

10824

H. E. H. The Nizam's State Railway.

10824

ANNUAL REPORT

1944-45

SECTION III

ANALYSIS OF WORKING

(Statistical Statements)

OF THE

Broad and Metre Gauge Systems

AND OF THE

Road and Air Transport Services.

GENERAL MANAGER'S OFFICE,

Secunderabad (Dn.), 6th September, 1945.

J. N. NANDA,

General Manager.

H. E. H. the Nizam's State Railway.

ANALYSIS OF WORKING.

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Part I.

Statistical Statements for the Railway.

No. 1—Statement of Rolling Stock
Locomotives.—

Item No.	Number and description of locomotives in serviceable order at the end of the year (vide column 24).						Number of authorised and serviceable locomotives at the end of the previous year.						Changes authorised the	
	Tender.	Tank.	Total.	Class.		Tractive effort in lbs. of each locomotive.	Gross weight of engine and tender in working order of each locomotive.	Authorised stock at the end of the previous year.	Authorised new stock not constructed at the end of the previous year.	Authorised stock consumed or sold awaiting replacement at the end of the previous year.	Stock replaced but still running on the line at the end of the previous year.	Serviceable stock at the end of the previous year (=columns 7-8-9+10).	Additions to authorised stock sanctioned.	Reductions in authorised stock sanctioned.
				Railway Board's classification.	N. S. R. classification.									
	1	2	3	4	4 (a)	5	6	7	8	9	10	11	12	13
1	26	...	26	4-6-0 Sat. (NZ).	A. 18 6 × 60·5	16,708	87·65	26	...	...	...	26	...	...
2	...	4	4	4-6-4 TK. Sat. (NZ)	A. T. 18 6 × 60·5	16,708	65·30	4	...	...	...	4	...	...
3	4	...	4	4-6-2 Sup. (NZ).	N. A. 18 6 × 61·5	20,957	111·05	4	...	...	...	4	...	...
4	15	...	15	4-6-0 Sup. (NZ).	D. 20·5 6 × 71	22,590	110·95	15	...	...	...	15	...	...
5	7	...	7	4-6-2 Sup. (NZ).	X. B. 21·5 6 × 74	26,760	146·30	7	...	...	...	7	...	...
6	10	...	10	2-8-0 Sup. (NZ).	B. 22 8 × 60·5	34,076	120·10	10	...	...	...	10	...	...
7	18	...	18	2-8-2 Sup. (NZ).	X. D. 22·5 8 × 61·5	35,264	165·50	19	...	...	...	19	(b) 5	...
	1	...	1	do do	" with a booster.	35,264 for the engine and 7,928 for the booster.	176·70							
8	5	...	5	do do	CWD 71 8 × 60	35,000	147·30	...	...	...	...	...	(c) 5	...
Total.	86	4	90	...	...	...	...	85	...	...	...	85	10	...

Explanations.—

- (a) Includes 2 engines hired out to Singareni Collieries Company, Limited.
(b) Provision has been made for 5 XD class engines in the Capital Budget for 1944-45 vide
(c) Authorisation and serviceable stock increased as 5 new CWD Engines have been placed
‡ The number of spare boilers charged against the relevant final head in the capital account

Locomotives.—

1	20	...	20	0-6-0 Sat. (NZ).	F. 14 6 × 42·5	11,068	44·45	24	...	4	...	20	...	...
2	...	9	9	0-6-4 TK. Sat. (NZ).	F. T. 14 6 × 42·5	11,068	35·46	9	...	...	...	9	...	...
3	...	3	3	4-6-4 TK. Sat. (NZ).	E. T. 15 6 × 57	11,724	50·50	3	...	...	...	3	...	...
4	15	...	15	4-6-0 " C " (NZ).	M. S. 15·5 6 × 57	14,187	62·40	15	...	...	...	15	...	...
5	...	...	...	do do	M. S. 15·5 6 × 57	14,187	59·52	2	...	2	...	...	...	...
6	2	...	2	4-6-2 Sup. (NZ).	Y. B. 16 6 × 57	16,492	84·86	2	...	...	...	2	...	...
7	4	...	4	4-8-0 Sat. (NZ).	G. 16 8 × 43	15,717	68·26	10	...	6	...	4	...	...
8	12	...	12	4-8-0 Sup. (NZ).	G. S. 16 8 × 43	17,813	69·42	12	...	...	...	12	...	...
9	10	...	10	2-8-2 Sup. (NZ).	Y. D. 17 8 × 48	22,110	93·30	10	...	...	...	10	...	...
Total	63	12	75	...	...	...	...	87	...	12	...	75	...	...

Explanations.—

- (d) Includes five 'F' class engines stabled in bad order.
* Includes 2 engines lent to B. & A. Railway.
‡ The number of spare boilers charged against the relevant final head in the capital account is 1

for the year ended 31st March 1945.
BROAD GAUGE.

Authorised stock at the end of the year (=Cols. 7+12-13).		Authorised new stock not constructed at the end of the year (= Columns 8+12-16)—reduction in stock not yet constructed (Column 8).		Changes in serviceable locomotives during the year.										Serviceable stock at the end of the year (= Columns 11+16+17+18-19-20-21-23+22).		Authorised stock condemned or sold awaiting replacement at the end of the year (=Columns 9+20-17—stock written off out of Column 9).		Stock replaced but still running on the line at the end of the year (= Columns 10+22-23).		Item No.						
14		15		16		17		18		19		20		21		22		23		24 †		25		26		
				New additions (against Columns 8 and 12).		Replacements (against Columns 9 and 20).		Transfer between classes or groups.		Authorised stock condemned, sold or transferred to replaced list to be replaced.		Authorised stock condemned or sold not to be replaced.		Additions by transfer from authorised list.		Replaced stock i. e. stock referred to in column 10 condemned or sold.										
				Increase.		Decrease.																				
26	...	...	...	...	...	...	...	...	...	...	...	...	...	(a) 26	...	...	...	...	...	...	...	...	...	1
4	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	2
4	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	3
15	...	...	...	...	...	...	...	...	...	...	...	...	...	15	...	...	...	...	...	...	...	...	...	4
7	...	...	...	...	...	...	...	...	...	...	...	...	...	7	...	...	...	...	...	...	...	...	...	5
10	...	...	...	...	...	...	...	...	...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	6
24	(b) 5	...	...	...	...	...	...	...	...	...	...	...	...	19	...	...	...	...	...	...	...	...	...	7
5	...	(c) 5	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	8
95	5	5	...	...	...	...	...	...	...	...	...	...	...	90	...	...	...	...	...	...	...	...	...

items 53 to 55.
on line during the year
i. e. 1 of each of the classes 'A', 'B', 'D' and 'XD'.

METRE GAUGE.

24	...	...	...	...	...	...	...	...	...	* (d) 20	4	...	1
9	...	...	...	...	...	...	...	...	...	9	...	...	2
3	...	...	...	...	...	...	...	...	...	3	...	...	3
15	...	...	...	...	...	...	...	...	...	15	...	...	4
2	...	...	...	...	...	...	...	...	...	...	2	...	5
2	...	...	...	...	...	...	...	...	...	2	...	...	6
10	...	...	...	...	...	...	...	...	...	* 4	6	...	7
12	...	...	...	...	...	...	...	...	...	12	...	...	8
10	...	...	...	...	...	...	...	...	...	10	...	...	9
87	...	...	...	...	...	...	...	...	...	75	12	...	

of each of the classes 'F', 'G', 'G.S.', 'M' and 'E'.

**No. 3—Statement of Rolling Stock
Coaching Stock—**

Description of coaching stock in serviceable order at the end of the year (rule column 24).						Number of authorised and serviceable stock at the end of the previous year.				
Type.	Average weight in tons of each description of vehicle.	Total seats by classes.				Authorised stock at the end of the previous year.	Authorised new stock not constructed at the end of the previous year.	Authorised stock condemned or sold awaiting replacement at the end of the previous year.	Stock replaced but still running on the line at the end of the previous year.	Serviceable stock at the end of the previous year (= Columns 7-8-9+10).
		First.	Second.	Intermediate.	Third.					
1	2	3	4	5	6	7	8	9	10	11
I. Passenger carriages.—										
(i) <i>Passenger carriages of uniform class—</i>										
1. First class carriages	4-wheeled	130	12	...	...	...	...	...	1	1
	6-wheeled	...	...	...	...	...	...	...	...	...
	Bogie	...	...	...	...	...	...	...	...	...
2. Second class carriages	4-wheeled	170	...	24	...	1	...	...	...	...
	6-wheeled	...	...	...	...	...	...	...	...	...
	Bogie	...	...	...	...	...	...	...	...	...
3. Intermediate class carriages (without brake compartment)	...	...	...	...	...	...	...	...	...	...
4. Third class carriages (without brake compartment)	4-wheeled	117	...	...	519	4	...	...	8	12
	6-wheeled	...	...	...	...	...	...	...	...	...
	Bogie	359	...	...	5,595	50	1	...	...	46
	Ambulance	...	...	...	...	...	...	...	...	...
TOTAL			12	24	6,114	55	4	...	9	60
(ii) <i>Composite passenger carriages excluding those fitted with brake-van or mail accommodation—</i>										
1. Composite 1st & 2nd class (including those with 3rd class servants accommodation)	4-wheeled	140	24	50	...	1	...	...	3	4
	6-wheeled	...	...	...	...	...	...	...	...	...
	Bogie	120	152	324	20	12	...	...	...	12
2. Other composites	4-wheeled	...	...	...	...	...	...	...	...	...
	6-wheeled	...	...	...	...	...	...	...	...	...
	1st, 2nd & 3rd class	407	45	160	566	14	3	...	...	11
	Bogie	365	...	...	208	4	...	...	...	4
TOTAL			221	534	794	31	3	...	3	31
(iii) <i>Composite passenger carriages with brake-van or mail accommodation—</i>										
1. Intermediate class carriages with brake compartments or brake-vans	...	...	...	...	...	...	...	...	...	...
2. Third class carriages with brake compartments or brake-vans	4-wheeled	...	...	...	...	...	...	...	...	...
	6-wheeled	...	...	...	...	...	...	...	...	...
	Bogie	391	...	...	575	20	...	...	...	20
	Ambulance	...	...	...	...	...	...	...	...	...
3. Other composites—3rd class with mail accommodation	Bogie	388	...	...	450	7	1	...	...	6
TOTAL			...	...	1,025	27	1	...	...	26

Explanations.—

- (a) Six 4-wheeled carriages viz., one 1st class, two 2nd class and three 1st and 2nd class composite carriages originally sanctioned to be replaced by three bogie tri-composite carriages have now been proposed to be built as three bogie 1st and 2nd class composite carriages vide General Manager's sanction No. 50094 dated 24th October 1942 (Estimate No. 141 D. F. dated 15th April 1942).
- * Sanctioned to be replaced by stock of a different description but not actually replaced due to delay in supply of underframes.

the year ended 31st March 1945.
D GAUGE.

the sanctioned authorised during the year.		Changes in serviceable stock during the year.											Authorised stock condemned or sold awaiting replacement at the end of the year (= Columns 9 + 20-17 = stock written off out of column 9).	Stock replaced but still running on the line at the end of the year (= Columns 10 + 22-23).	Item No.
stock sanctioned.	Authorised stock at the end of the year (= Columns 7 + 12-13).	Authorised new stock not constructed at the end of the year (= Columns 8 + 12-16) - reduction in stock not yet constructed (Column 8).	New additions (against columns 8 and 12).	Replacements (against columns 9 and 20).	Transfer between classes or groups.		Authorised list.		Replaced list.			Serviceable stock at the end of the year (= Columns 11 + 16 + 17 + 18-19-20-21-22 + 22).			
3	11	15	16	17	Increase.	Decrease.	Authorised stock condemned, sold or transferred to replaced list to be replaced.	Authorised stock condemned or sold not to be replaced.	Additions by transfer from authorised list.	Replaced stock, i.e. stock referred to in column 10 condemned or sold.	23	24	25	26	
												1		* 1	I.
	1											1			(i) 1.
															(i) 2.
	4											12		* 8	(i) 3.
	50	1										46			(i) 4.
	55	4										60		9	
	1											4		* 3	(ii) 1.
	15											12			
(a) 3	11											11			(ii) 2.
	4											4			
3	31	3										31		3	
															(iii) 1.
	20											20			(iii) 2.
	7	1										6			(iii) 3.
	27	1										26			

No. 3.—Statement of Rolling Stock Coaching Stock—

Description of coaching stock in serviceable order at the end of the year (vide column 24).						Number of authorised and serviceable stock at the end of the previous year.				
Type.	Average weight in tons of each description of vehicle.	Total seats by classes.				Authorised stock at the end of the previous year.	Authorised new stock not constructed at the end of the previous year.	Authorised stock (excluding replacement) at the end of the previous year.	Stock replaced for repair running on the road at the end of the previous year.	Stock at the end of the previous year (columns 7, 8, 9 + 10).
		First.	Second.	Intermediate.	Third.					
1	2	3	4	5	6	7	8	9	10	11
I. Passenger carriages.—concluded.										
(iv) (a) Military cars { 4 wheeled
{ 6 wheeled
Bogie { 1 wheeled
(b) Ambulance cars { 6 wheeled
Bogie
(c) Dining cars
(vi) Saloons— { 4-wheeled ... 13'3 Berths 6	3	...	...	...	3
{ 6-wheeled
Royal and State § { Saloons ... 27'1 do 38	4	...	...	...	4
{ 1st class { 4-wheeled ... 41'0 do 24	3	...	...	...	3
carriages { 6-wheeled
(vii) Reserved carriages for use of public { Bogie ... 35'5 do 46 (21 Lower & 22 Upper).	6	...	...	...	6
Total passenger carriages	Seats 233 & Berths 114	558	...	7,933	133	8	...	12	137
II. Other coaching vehicles—										
(i) Luggage and brakes and brake-runs with mail accommodation (excluding those forming part of composite passenger carriages)
(ii) Brake-runs fitted with mails (news-paper, letter sorting)
(iii) Mails (newspaper, letter sorting) { 4-wheeled ... 11'5	1	1
(iv) Carriage & motor vans, 4-wheeled { Carriage trucks 6'50	3	...	...	...	3
{ Motor vans ... 11'4	6	...	...	...	6
(v) Horse vans 4-wheeled ... 14'5 ... stalls 78	13	...	...	...	13
(vi) Luggage vans
(vii) Miscellaneous (excluding departmental)—
1. Composite 3rd class and Kitchen (State), Bogie § ... 33'5	8	1	...	...	1
2. Toddy vans, 4-wheeled ... 9'80	2	...	...	...	2
3. Parcel do ... 10'6	23	...	2	...	21
4. Poultry do
5. Dynamo van (State), 4-wheeled § ... 13'0	1	...	...	...	1
6. Mezkhana car (State), Bogie § ... 36'9	1	...	...	...	1
(viii) Brake-vans used exclusively on passenger service { 4-wheeled
{ 6-wheeled
Bogie
Total other coaching vehicles	Stalls 78 & Seats 8	...	50	...	...	2	1	49
Total coaching vehicles (excluding departmental)	Seats 233 & Berths 114	558	...	7,941	183	8	2	13	186
III. Departmental (including officers' carriages).—										
(i) Saloons { 4-wheeled ... 14'5 Berths 16	7	...	...	1	8
{ 6-wheeled ... 18'0 do 2	1	...	...	...	1
Bogie { 42'0 do 4	1	...	...	...	1
(ii) Medical Coach, 4-wheeled ... 11'0	1	...	...	...	1
(iii) Pay clerk's Coach, 4-wheeled ... 12'8	1	...	...	...	1
(iv) Foodstuff vans 4-wheeled
Total departmental carriages	Berths 22	...	...	...	11	...	...	1	12
IV. Trailer coaches.—										
Grand total	Seats 233 & Berths 136	558	...	7,941	194	8	2	14	198

§ H. M. H. the Nizam's State stock for private use.

Notes.—I. Number of vehicles lent or hired out to other lines.

II. Number of vehicles on loan or hire from other lines.

III. Number of military and ambulance cars at the permanent disposal of the Army Department.

IV. Number of Bogie Tourist Cars included under item 1 (vii) — "Reserved carriages for use of public".

* Three of the saloons in service have been reboiled and turned out vide General Manager's sanction No. 50491 dated 20th February 1943.

(Revised estimate No. 149 D. P. dated 30th September 1942).

for the year ended 31st March 1945.
BROAD GAUGE—continued.

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Particulars of stock at the beginning of the year.													Particulars of stock during the year.				Serviceable stock at the end of the year (= columns 11+16+17+18-20-21-23+22).		Authorised stock condemned or sold awaiting replacement at the end of the year (=columns 9+20-17-stock written off out of column 9).		Stock replaced but still running on the line at the end of the year (=columns 10+22-23).		Item No.
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
...				
...	...	3	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	(iv)(a)
...	...	6	...	...	...	...	...	...	...	...	...	...	6	...	...	...	...	...	(iv)(b)
...	...	3	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	(v)
...	...	6	...	...	...	...	...	...	...	...	...	...	6	...	...	...	...	...	(vi)
...	(vii)				
3	3	133	...	...	...	...	...	...	...	...	...	137	...	12	...	...	...	...	
...	II				
...	(i)				
...	(ii)				
...	...	3	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	(iii)
...	...	6	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	(iv)
...	...	13	...	...	...	...	...	...	...	...	...	6	...	...	...	...	...	...	(v)
...	13	...	...	...	...	...	...	(vi)				
...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	(vii) 1
...	...	2	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	(vii) 2
...	...	23	...	...	...	...	...	...	...	...	...	21	2	...	...	...	...	...	(vii) 3
...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	(vii) 4
...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	(vii) 5
...	(vii) 6				
...	(viii)				
...	...	50	...	...	...	...	...	...	...	...	...	49	2	1	...	...	...	...	
3	3	183	8	...	...	...	...	...	...	...	...	186	2	13	...	...	...	...	
...	III				
...	(i)				
...	(ii)				
...	(iii)				
...	(iv)				
...	...	11	...	...	...	...	...	...	...	4	...	16	...	1	...	...	...	...	
...	IV				
3	3	194	8	...	...	...	...	...	...	4	...	202	2	14	...	...	...	...	

(h) Two replaced passenger brake vans set aside as past repair in previous years and one 4-wheeled 2nd class carriage and one parcel van which were set aside as past repair pending replacement have been converted to Foodstuff vans for temporary use for the duration of war vide General Manager's sanction No. 55368 dated 4th September 1944.

§ Sanctioned to be replaced by stock of different description but not actually replaced due to delay in supply of underframes.

**No. 3.—Statement of Rolling Stock
Coaching Stock—**

Description of coaching stock in serviceable order at the end of the year (vide column 24).						Number of authorised and serviceable stock at the end of the previous year.				
Type.	Average weight in tons of each description of vehicle.	Total seats by classes.				Authorised stock at the end of the previous year.	Authorised new stock not constructed at the end of the previous year.	Authorised stock con- demned or sold awaiting replacement at the end of the previous year.	Stock replaced but still running on the line at the end of the previous year.	Serviceable stock at the end of the previous year (=Columns 7-8-9+10).
		First.	Second.	Intermediate.	Third.					
1	2	3	4	5	6	7	8	9	10	11
I. Passenger carriages—										
(i) <i>Passenger carriages of uniform class—</i>										
1. First class carriages {										
4-wheeled ...	...	...	...	...	...	...	...	...	...	...
6-wheeled ...	10'0	54	...	...	...	...	...	...	3	3
Bogie ...	...	...	...	...	...	...	...	...	...	...
2. Second class carriages {										
4-wheeled ...	...	...	...	...	...	...	...	...	...	...
6-wheeled ...	11'0	72	...	...	...	2	...	...	1	3
Bogie ...	...	...	...	...	...	...	...	...	...	...
3. Intermediate class carriages (with- out brake compartment)	...	...	...	...	...	...	...	...	...	...
4. Third class carriages {										
4-wheeled ...	...	...	...	...	...	...	...	...	...	...
6-wheeled ...	9'50	...	...	...	529	14	...	3	3	14
Bogie ...	21'5	...	...	...	4,750	60	7	1	...	52
Ambulance ...	...	...	...	...	...	...	...	...	...	...
TOTAL ...	...	54	72	...	5,279	76	7	4	7	72
(ii) <i>Composite passenger carriages exclud- ing those fitted with brake-van or mail accommodation. —</i>										
1. Composite 1st & 2nd class (including those with 3rd class ser- vants accommoda- tion) {										
4-wheeled ...	...	...	...	...	...	...	...	...	...	...
6-wheeled ...	10'0	27	54	...	...	1	...	...	4	5
Bogie ...	27'0	48	80	...	...	4	...	...	...	4
2. Other composites.— {										
4-wheeled ...	...	...	...	...	...	...	...	...	...	...
6-wheeled ...	...	...	...	...	...	...	...	...	...	...
Bogie ...	23'0	36	...	...	123	3	...	...	...	3
3. 1st, 2nd and 3rd class, bogie ...	27'3	81	176	...	120	15	4	...	...	11
TOTAL ...	...	156	316	...	243	23	4	...	4	23
(iii) <i>Composite passenger carriages with brake-van or mail accommodation.—</i>										
1. Intermediate class carriages with brake compartments or brake-vans...	...	...	...	...	...	...	...	...	...	...
2. Third class carriages {										
4-wheeled ...	...	...	...	...	...	...	...	...	...	...
6-wheeled ...	...	...	...	...	...	...	...	...	...	...
Bogie ...	22'8	...	...	...	242	14	...	1	...	13
Ambulance ...	...	...	...	...	...	...	...	...	...	...
3. Other composites.—										
(a) 2nd class and brake, bogie ...	...	...	...	...	...	...	...	...	...	...
(b) 2nd & 3rd class and brake, bogie ...	16'7	...	88	...	52	4	...	...	...	4
(c) 3rd class {										
Bogie ...	24'7	...	...	...	156	7	2	...	...	5
with mail accom- modation { 6-wheeled, for H.E.H. the Nizam's mails	9'50	...	...	...	42	...	...	...	2	2
TOTAL ...	...	...	88	...	492	25	2	1	2	24
(iv) (a) <i>Military cars</i> {										
4-wheeled ...	...	...	...	...	...	...	...	...	...	...
6-wheeled ...	...	...	...	...	...	...	...	...	...	...
Bogie ...	...	...	...	...	...	...	...	...	...	...
(b) <i>Ambulance cars</i> {										
4-wheeled ...	...	...	...	...	...	...	...	...	...	...
6-wheeled ...	...	...	...	...	...	...	...	...	...	...
Bogie ...	...	...	...	...	...	...	...	...	...	...
(v) <i>Dining cars</i> ...										
(vi) <i>Saloons—Royal and State †</i> {										
4-wheeled ...	...	...	...	...	...	...	...	...	...	...
6-wheeled ...	10'5	Berths 4	...	...	...	1	...	...	...	1
Bogie ...	20'5	do 18	...	...	...	4	...	...	...	4
(vii) <i>Reserved carriages for use of public</i> {										
4-wheeled ...	...	...	...	...	...	...	...	...	...	...
6-wheeled ...	10'0	do 4	...	...	...	1	...	...	...	1
Bogie ...	20'0	do 3	...	...	...	1	...	...	...	1
Total passenger carriages	...	Seats 210 & Berths 25	506	...	6,014	131	13	5	13	126

† H. E. H. the Nizam's State stock for private use.

Explanations.—

- (a) One 6-wheeled 3rd class carriage sanctioned to be replaced vide General Manager's sanction No. 46391 dated 19th May 1941 [Revised estimate No. 133/D.F. dated 10th February 1941] has been set aside as past repair.
- (b) Seven bogie 3rd class carriages have been newly built during the year in replacement of fourteen 6-wheeled 3rd class carriages vide General Manager's sanction No. 46391 dated 19th May 1941 [Revised estimate No. 133/D.F. dated 10th February 1941].

for the year ended 31st March 1945.
METRE GAUGE.

Changes in the sanctioned authorised stock during the year.				Changes in serviceable stock during the year.										Serviceable stock at the end of the year (=Columns 11+16+17+18-19-20-21-23+22).	Authorised stock condemned or sold awaiting replacement at the end of the year (=Columns 9+20-17-stock written off out of Column 8).	Stock replaced but still running on the line at the end of the year (=Columns 10+22-23).	Item No.
Additions to authorised stock sanctioned.	Reductions in authorised stock sanctioned.	Authorised stock at the end of the year (=Cols. 7+12-13).	Authorised new stock not constructed at the end of the year (=Columns 8+12-16)-reduction in stock not yet constructed (Column 8).	Authorised list.				Replaced list.				Replaced stock, i. e., stock referred to in Column 10, condemned or sold.					
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
...	I.		
...	3	...	...	{(i) 1.		
...	...	2	...	...	...	...	...	...	...	...	...	3	...	...	{(i) 2.
...	(i) 3.		
...	...	14	...	...	...	...	...	...	...	...	...	...	...	...	{(i) 4.
...	...	60	...	...	(b) 7	...	...	...	...	...	(a) 1	13 59	3 1	...	
...			
...	...	76	...	...	7	...	...	...	...	...	1	78	4	6	
...	{(ii) 1.		
...	...	1	...	...	...	...	...	...	...	...	(e) 1	4	...	...	
...	...	4	...	...	...	...	...	...	...	...	...	4	...	...	{(ii) 2.
...			
...	...	3	...	...	...	...	...	...	...	...	...	3	...	...	{(ii) 3.
...	...	15	4	...	...	...	...	...	...	...	...	11	...	...	
...	...	23	4	...	...	...	...	...	...	...	1	22	...	3	
...	(iii) 1.		
...	{(iii) 2.		
...	...	14	...	...	...	...	...	...	...	...	(d) 1	12	2	...	
...	(iii) 3(a)		
...	...	4	...	...	...	...	...	...	...	...	...	4	...	...	(iii) 3(b)
...	...	7	2	...	...	...	...	...	...	...	...	5	...	...	{(iii) 3 (e)
...	2	...	...	
...	...	25	2	...	...	...	...	...	...	...	1	23	2	2	
...	{(iv) (a)		
...			
...	{(iv) (b)		
...			
...	(v).		
...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	{(vi).
...	...	4	...	...	...	...	...	...	...	...	...	4	...	...	
...	{(vii).		
...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	
...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	
...	...	131	6	...	7	...	...	...	...	...	3	130	6	11	

(c) One 6-wheeled 1st and 2nd class composite carriage sanctioned to be replaced *vide* General Manager's sanction No. 48076 dated 20th February 1943 [Estimate No. 151/D.F. dated 2nd December 1942] has been set aside as past repair.

(d) Out of four bogie 3rd class carriages with brake compartments to be replaced, one has been set aside as past repair, and two in service have been replaced and turned out *vide* General Manager's sanction No. 48075 dated 20th February 1943 [Revised Estimate No. 150/D.F. dated 3rd December 1942].

(e) Five out of eight bogie 3rd class carriages in service have been rebodied and turned out *vide* General Manager's sanction No. 52485 [Estimate No. 152/D.F. dated 23rd September 1943].

* Sanctioned to be replaced by stock of a different description but not actually replaced due to delay in supply of underframes.

No. 3.—Statement of Rolling Stock
Coaching Stock—

Description of coaching stock in serviceable order at the end of the year (vide column 24).						Number of authorised and serviceable stock at the end of the previous year.				
Type.	Average weight in tons of each description of vehicle.	Total seats by classes.				Authorised stock at the end of the previous year.	Authorised new stock not constructed at the end of the previous year.	Authorised stock condemned or sold awaiting replacement at the end of the previous year.	Stock replaced but still running on the line at the end of the previous year.	Serviceable stock at the end of the previous year end of the previous year (=columns 7-8-9+10).
		First.	Second.	Intermediate.	Third.					
1	2	3	4	5	6	7	8	9	10	11
II. Other coaching vehicles.—										
(i) <i>Luggage & brakes and brake-vans with mail accommodation (excluding those forming part of composite passenger carriages)</i>
(ii) <i>Brake-vans fitted with mail (newspaper, letter sorting)</i>
(iii) <i>Mails (newspaper, letter sorting)</i>
(iv) <i>Carriage and motor vans, 4-wheeled</i>	..	450	...	...	...	2	...	...	..	2
(v) <i>Horse vans ... 4-wheeled</i>	..	700	...	...	...	2	...	...	..	2
(vi) <i>Parcels or luggage vans 6-wheeled</i>	..	700	...	...	...	12	...	...	..	12
(vii) <i>Luggage and motor vans 6-wheeled</i>	8	1	...	..	7
(viii) <i>Miscellaneous (excluding departmental)</i>	12	5	...	..	7
(ix) <i>Brake-vans used exclusively on passenger service</i>	..	650	...	...	...	1	...	...	..	1
(x) <i>Miscellaneous (including departmental)</i>	..	265	...	...	12	1	...	...	..	3
(xi) <i>Mechanic car (State), bogie</i>	..	220	...	...	...	1	...	...	..	1
(xii) <i>Brake-vans used exclusively on passenger service</i>	..	600	...	...	...	15	...	2	..	13
Total other coaching vehicles	Stalls 18	...	12	54	6	2	...	46
Total coaching vehicles (excluding departmental)	..	Seats 210 & Berths 20	506	...	6,026	185	19	7	13	172
III. Departmental (including officers' carriages).—										
(i) <i>Saloons</i>	..	11'8	Berths 6	...	...	3	...	...	...	3
(ii) <i>Medical coaches</i>	..	6'25	...	...	...	2	...	...	...	2
(iii) <i>Workmen's train carriages (not for traffic)</i>	..	9'00	...	...	625	...	...	...	14	14
Total departmental carriages	..	Berths 15	...	...	625	10	...	1	14	28
IV. Trailer Coaches										
Grand total	..	Seats 210 & Berths 41	506	...	6,651	195	19	8	27	195

‡ H. E. H. the Nizam's State stock for private use.

- Notes.—I. Number of vehicles lent or hired out to other lines ... Nil.
 II. Number of vehicles on loan or hire from other lines ... Nil.
 III. Number of military and ambulance cars at the permanent disposal of the Army Department ... Nil.
 IV. Number of Bogie Tourist Cars included under item 1 (vi)—“Reserved carriages for use of public” ... Nil.

for the year ended 31st March 1945.
METRE GAUGE--concluded.

Changes in the sanctioned authorised stock during the year				Changes in serviceable stock during the year.										Serviceable stock at the end of the year (=columns 11 + 16 + 17 + 18 + 19 + 20 + 21 + 22 + 23).	Authorised stock condemned or sold awaiting replacement at the end of the year (=columns 9 + 20 + 17-stock written off out of Column 9).	Stock replaced but still running on the line at the end of the year (=columns 10 + 22 + 23).	Item No.
Additions to authorised stock sanctioned.	Reductions in authorised stock sanctioned.	Authorised stock at the end of the year (=Cols. 7 + 12-13).	Authorised new stock not constructed at the end of the year (=columns 8 + 12-16)-reduction in stock not yet constructed (Column 8).	New additions (against Columns 8 and 12).	Replacements (against Columns 9 and 20).	Transfer between classes or groups.		Authorised stock condemned, sold or transferred to replaced list to be replaced.	Authorised stock condemned or sold not to be replaced.	Additions by transfer from authorised list.	Replaced stock, i. e. stock referred to in column 10 condemned or sold.						
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
..	II		
..	(i)		
..	(ii)		
..	..	2	..	..	..	..	..	..	..	..	..	2	..	..	(iii)
..	..	2	..	..	..	..	..	..	..	..	..	2	..	..	(iv)
..	..	12	..	..	..	..	..	..	..	..	..	12	..	..	(v)
..	..	8	..	..	(e) 1	..	..	..	..	..	..	8	..	..	(vi)
..	..	12	..	..	(v) 5	..	..	..	..	..	..	12	..	..	(vii)
..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	(viii)
..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	
..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	
..	..	15	..	..	..	..	..	..	..	..	..	13	2	..	(ix)
..			
..			
..	..	54	..	..	6	..	..	..	..	..	..	52	2	..	
..	..	185	6	..	13	..	..	..	..	..	3	182	8	11	
..	III		
..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	(i)
..	..	3	..	..	..	..	..	..	..	..	..	3	..	..	
..	..	4	..	..	..	..	..	..	..	..	..	4	..	..	
..	..	2	..	..	..	..	..	..	..	..	..	2	..	..	(ii)
..	14	..	14	(iii)		
..	..	10	..	..	..	..	..	..	..	..	..	23	1	14	
..	IV		
..	..	195	6	..	13	..	..	..	..	..	3	205	9	25	

Explanations.—

- (e) One parcels or luggage van 6-wheeled and five combined luggage and motor vans 6-wheeled have been newly built on the reconditioned and modified underframes of replaced coaching stock vide General Manager's sanction No. 45803 and 45802 dated 10th August 1940 [Revised estimate Nos. 455 and 454 dated 25th March 1940].

No. 4.—Statement of Rolling Stock
Goods Stock—

Description of goods stock in serviceable order at the end of the year (<i>vide</i> column 22).				Number of authorised and serviceable stock at the end of the previous year.				
Type	Average tare weight in tons of each description of vehicle.	Average carrying capacity in tons of each description of vehicle.	Total carrying capacity in tons	Authorised stock at the end of the previous year.	Authorised new stock not constructed at the end of the previous year.	Authorised stock condemned or sold awaiting replacement at the end of the previous year.	Stock replaced but still running on the line at the end of the previous year.	Serviceable stock at the end of the previous year (= columns 5-6-7+8).
1	2	3	4	5	6	7	8	9
1. Covered wagons.—								
i. 4-wheeled { 17 tons and under { Over 17 and up to 24 tons	9.48	21.6	22,861	1,137	300	10	134	961
ii. Bogie { Over 24 and up to 36 tons { Over 36 tons	...	...	...	...	...	...	...	...
TOTAL	...	...	22,861	1,137	300	10	134	961
2. Open wagons, high sided.—								
i. 4-wheeled { 17 tons and under { Over 17 and up to 24 tons	8.35	22.1	24,339	1,073	100	2	131	1,102
ii. Bogie { Over 24 and up to 36 tons { Over 36 tons	...	...	...	...	...	...	...	...
TOTAL	...	...	24,339	1,073	100	2	131	1,102
3. Open wagons, low sided.—								
i. 4-wheeled { 17 tons and under { Over 17 and up to 24 tons	7.21	21.6	3,371	50	...	2	111	159
ii. Bogie { Over 24 and up to 36 tons { Over 36 tons	...	...	...	...	...	...	...	...
TOTAL	...	...	3,371	50	...	2	111	159
4. Special wagons.—								
i. Live stock wagons { 4-wheeled { Bogie	...	...	...	...	...	...	...	...
ii. Wagons for explosives { 4-wheeled { Bogie	...	...	...	...	...	...	...	...
iii. Timber or rail wagons { 4-wheeled { Bogie	5.91	15.0	150	10	...	...	...	10
iv. Petrol tank wagons { 4-wheeled { Bogie	...	...	...	...	...	...	...	...
v. Oil tank wagons { 4-wheeled { Bogie	...	...	...	4	4	...	...	...
vi. Other tank wagons { 4-wheeled { Bogie	13.1	19.0	76	...	...	...	...	...
vii. Miscellaneous wagons { 4-wheeled { Bogie	...	...	...	...	...	...	...	...
TOTAL SPECIAL WAGONS	...	...	226	14	4	...	...	10
Total goods wagons (excluding brake-vans)	...	...	50,797	2,274	404	14	376	2,232
5. Brake-vans used indiscriminately on passenger, goods or mixed services.—								
4-wheeled	11.3	...	...	43	15	...	7	35
6-wheeled	...	...	...	...	...	...	...	...
Bogie	...	...	...	...	...	...	...	...
TOTAL	...	...	...	43	15	...	7	35

Explanations:—

(a) 100 new I. R. S. 'C.R.' type covered wagons have been placed on line during the year in replacement of 100 covered wagons *vide* General Manager's sanction No. 50001 dated 2nd February 1944 [Estimate No. 164 D. F. dated 18th November 1943].

(b) One covered wagon which was replaced under General Manager's sanction No. 40817 dated 16th November 1938 [Estimate No. 82 D. F. dated 9th August 1938] but still running on line has been set aside as past repair.

(c) Three open low sided wagons which were replaced under General Manager's sanction No. 50001 dated 2nd February 1944 [Estimate No. 153 D. F. dated 8th November 1943] but still running on the line have been set aside as past repair.

4-25

oil tank wagons converted from four covered wagons *vide* General Manager's sanction No. 48140 dated 17th June 1941 [Estimate 1 January 1941] have been put on line during the year.

en new 4-wheeled goods brake-vans have been constructed and placed on line during the year in replacement of fifteen old eneral Manager's sanction No. 46390 dated 19th May 1941 [Estimate No. 134 D. F. dated 29th January 1941].

he 15 old 4-wheeled goods brake-vans replaced *vide* note (e) above, four brake-vans have been set aside as past repair.

ides 12 open wagons, low sided, suitable for carrying motor cars.

1970
528
1540

No. 4.—Statement of Rolling Stock

Goods Stock—

Description of goods stock in serviceable order at the end of the year (this column 22).				Number of authorised and serviceable stock at the end of the previous year.				
Type.	Average tare weight in tons of each description of vehicle.	Average carrying capacity in tons of each description of vehicle.	Total carrying capacity in tons	Authorised stock at the end of the previous year.	Authorised new stock not constructed at the end of the previous year.	Authorised stock con- demned or sold awaiting replacement at the end of the previous year.	Stock replace- ment still running on the line at the end of the previous year	Serviceable stock at the end of the previous year (= column 5-6-7+8)
1	2	3	4	5	6	7	8	9
6. Departmental vehicles (including travelling cranes).—								
4-wheeled { Steel	6.82	17.9	294	22				22
{ Hopper	8.56	23.3	932	40				40
i. Ballast wagons { 6-wheeled—Steel	8.54	12.4	261	21				21
{ Bogie —Steel	12.45	12.0	120	10				10
ii. Other vehicles.—								
{ (a) Coal ash wagons	7.10	21.0	378	3			15	18
{ (b) Plough vans	11.0			4				4
{ (c) Weigh-bridge test wa- gons	8.45	17.3	35	2				2
(1) 4-wheeled { (d) Travelling gas holders	10.9		lbs. 9,900	1				1
{ (e) Travelling water tanks	11.6		39,150 gallons.	15				15
{ (f) Store vans	7.95	18.3	110	2			4	6
{ (g) Loco. departmental	7.27	20.9	292				14	14
{ (h) Engineering depart- mental	7.18	20.5	41				2	2
(2) 6-wheeled { (a) Store vans	10.2	10.0	40	4				4
{ (b) Pilot trucks	11.5	13.0	39	3				3
{ (c) Loco. departmental	8.10	20.0	20				1	1
iii. Travelling cranes and their dummy trucks.—								
(a) Travelling cranes { 6-wheeled	21.7			2				2
{ Bogie	99.0			1				1
(b) Dummy trucks —4-wheeled	6.32			2				2
TOTAL DEPARTMENTAL WAGONS	...	...	2,662 tons	132	...	...	36	168
7. Road vehicles.—								
Motor vans (for parcels and goods).—								
(a) Super Sentinel Steam Tractors	8.85			2				2
(b) Super Sentinel Steam Trailers	1.15	6.00	36	6				6
(c) Chevrolet Motor Lorries	2.00	1.50	1.50	2		1		1
(d) Chevrolet Ambulance cars	2.00	Berths 4	Berths 4	1				1
(e) Ford V. 8 car	1.50	Seats 4	Seats 4	1				1
(f) Norton motor cycles with side cars	0.30			3				3
TOTAL	...	...		15	...	1		14
Grand total	...	...		2,464	419	15	419	2,449

Notes.—I. Number of vehicles lent or hired out to other lines

II. Number of vehicles on loan or hire from other lines

III. Number of goods stock specially constructed or equipped for military purposes

* The road vehicles under item 7 include only those vehicles borne against Railway Broad Gauge capital and consequently exclude those shown in statement 1 of Part II.—Road Transport department stock, the cost of which is charged to Road Transport department capital account.

31st March 1945.

included.

Changes in serviceable stock during the year.													Serviceable stock at the end of the year (= columns 9 + 14 + 15 + 16 + 17 + 18 + 19 + 20 + 21)	Authorised stock condemned or sold awaiting replacement at the end of the year (= columns 7 + 18 + 19 - stock written off out of column 7)	Stock replaced but still running on the line at the end of the year (= columns 8 + 20 + 21).	Item No.
Authorised list.																
New additions (against column 6 and 10).	Replacements (against columns 7 and 18).	Transfer between classes or groups.		Authorised stock condemned, sold or transferred to replaced list to be replaced	Authorised stock condemned or sold not to be replaced	Additions by transfer from authorised list	Replaced stock, i.e. stock referred to in column 8 condemned 1 or sold.									
3	11	15	16	17	18	19	20	21	22	23	24	25	26			
..	22	..	..	..	6.			
..	40	..	..	..	
..	21	..	..	..	7.			
..	10	..	..	..	
..	18	..	15	..	ii (1)(a)			
..	4	..	..	..	
..	2	..	..	..	ii (1)(c)			
..	1	..	..	..	ii (1)(d)			
..	15	..	..	..	ii (1)(e)			
..	6	..	4	..	ii (1)(f)			
..	14	..	14	..	ii (1)(g)			
..	2	..	2	..	ii (1)(h)			
..	4	..	..	..	ii (2)(a)			
..	3	..	..	..	ii (2)(b)			
..	1	..	1	..	ii (2)(c)			
..	2	..	..	..	iii (a)			
..	1	..	..	..	
..	2	..	..	..	iii (b)			
..	168	..	36	..				
..	2	..	..	..	7.			
..	6	..	..	..	(a)			
..	1	..	1	..	(b)			
..	1	..	..	..	(c)			
..	1	..	..	..	(d)			
..	1	..	..	..	(e)			
..	3	..	..	..	(f)			
..	14	..	1	..				
300	104	15	..	..	..	..	..	8	2560	..	15	411	

1970
1528
1998

No. 5—Statement of Rail

Goco

Description of goods stock in serviceable order at the end of the year (vide column 22).				Number of authorised and see notes at the end of the previous year			
Type.	Average carrying capacity in tons of each vehicle	Average carrying capacity in tons of each vehicle	Total carrying capacity in tons.	Authorised stock at the end of the previous year.	Authorised new stock and constructed at the end of the previous year.	Authorised stock employed or sold and being replaced at the end of the previous year.	Stock replaced but still running at the end of the previous year.
1	2	3	4	5	6	7	8
6. Departmental vehicles (including travelling cranes).—							
i. Ballast wagons	<div> <div>4-wheeled.</div> <div> <div>Wooden</div> <div>Steel</div> </div> </div>	273	811	211	42		
	Bogie-Hopper, Steel	110	211	549	26		
ii. Other vehicles—							
(1) 4-wheeled	(a) Coal ash wagons	275	800	16	2		
	(b) Plough vans	630			3		
	(c) Weigh-bridge test wagons	640	136		1		
	(d) Travelling gas holders	630		lbs, 4,712	1		
	(e) Travelling water tanks	646		16,256 gallons.	12		
	(f) Store vans	578	953	38	5		
(2) 6-wheeled	(a) Pilot trucks	925	147	44	3		
	(b) Travelling gas holders	855		lbs, 15,125	2		
	(c) Travelling water tanks						
iii. Travelling cranes and their dummy trucks.—							
(a) Travelling cranes	6-wheeled.	224			2		
(b) Dummy trucks	4-wheeled.	405			3		
TOTAL DEPARTMENTAL WAGONS							
			998 tons	103			
Grand total							
				1,468		159	

Notes.— I. Number of vehicles lent or hired out to other lines

II. Number of vehicles on loan or hire from other lines

III. Number of goods stock specially constructed or equipped for military purposes

for the year ended 31st March 1945.

METRE GAUGE—concluded.

Changes in the sanctioned authorised stock during the year.				Changes in serviceable stock during the year.												
Additions to authorised stock sanctioned.	Reductions in authorised stock sanctioned.	Authorised stock at the end of the year (= columns 5 + 10-11).	Authorised new stock not constructed at the end of the year (= columns 6 + 10-11)-reduction in stock not yet constructed (column 6).	New additions (against columns 6 and 10).		Replacements (against columns 7 and 18).		Authorised list.		Replaced list.		Serviceable stock at the end of the year (= columns 9 + 14 + 15 + 16-17-18-19-21 + 20)	Authorised stock condemned or sold awaiting replacement at the end of the year (= columns 7 + 18-15-stock written off out of column 7).	Stock replaced but still running on the line at the end of the year (= columns 8 + 20-21).	Item No.	
				Increase.	Decrease.	Transfer between classes or groups.	Authorised stock condemned, sold or transferred to replaced list to be replaced.	Authorised stock condemned or sold not to be replaced.	Additions by transfer from authorised list.	Replaced stock, i. e., stock referred to in column 8 condemned or sold.						
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
...	...	42	...	...	...	...	...	...	...	...	...	42	...	...	i.
...	...	26	...	...	...	...	...	...	...	...	...	26	...	...
...	...	2	...	...	...	...	...	...	...	...	...	2	...	...	ii (1) (a)
...	...	3	...	...	...	...	...	...	...	...	...	3	...	...	ii (1) (b)
...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	ii (1) (c)
...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	ii (1) (d)
...	...	12	...	...	...	...	...	...	...	...	...	12	...	...	ii (1) (e)
...	...	5	...	...	...	...	...	...	...	...	...	5	...	...	ii (1) (f)
...	...	3	...	...	...	...	...	...	...	...	...	3	...	...	ii (2) (a)
...	...	2	...	...	...	...	...	...	...	...	...	2	...	...	ii (2) (b)
...	ii (2) (c)	
...	...	3	...	...	...	...	...	...	...	...	...	3	...	...	iii (a)
...	...	3	...	...	...	...	...	...	...	...	...	3	...	...	iii (b)
...	...	103	...	...	...	...	...	...	...	...	...	103	...	...
...	...	1468	...	...	5	...	...	1	...	...	...	1313	155	...	

No. 6.—Statement of Rolling Stock for the year ended 31st March 1945.—

Coaching Stock—2'—6" and 2'—0" gauges ... Nil

No. 7.—Statement of Rolling Stock for the year ended 31st March 1945.—

Goods Stock—2'—6" and 2'—0" gauges... Nil.

Name of Railway.	Gauge.	Date of first opening for traffic.	Route Mileage open on 31st March 1945.				Total Mileage open on 31st March 1945.			
			Single line.	Double line.	Treble line, &c.	Total.	Running track.	Trans-shipment sidings.	Commercial sidings.	Total.
1	2	3	4	5	6	7	8	9	10	11
Wadi to British frontier section	5'-6"	9-10-1874	330'18	..	..	330'18	330'18	7'68	395	608'51
Berwada Extension Railway	do	10-2-1889	21'54	..	..	21'54	21'54	1'63	..	23'07
Kazipet Balharshah do	do	1-2-1921	145'69	..	..	145'69	145'69	5'35	100	155'13
Karepalli Kothagudiam Railway	do	21-3-1927	24'52	..	..	24'52	24'52	5'91	261	31'07
Vikarabad Bidar do	do	14-1-1930	56'57	..	..	56'57	56'57	3'27	..	59'84
Vikarabad Bidar Extension Railway	do	1-7-1932	109'68	..	..	109'68	109'68	7'97	..	117'65
Hyderabad Godavery Valley Line	3'-3 1/2"	21-10-1899	377'11	8'51	..	385'65	384'19	61'01	2'22	457'42
Hingoli Branch	do	15-5-1912	50'31	..	..	50'31	50'31	0'88	..	51'19
Parbhani Puri Railway	do	16-10-1929	39'41	..	..	39'41	39'41	2'12	..	41'56
Secunderabad to British frontier section of S. D. Railway	do	1-2-1916	138'80	9'28	..	148'08	157'30	13'22	0'95	173'63
Dronachellam Kurnool Railway	do	1-1-1909	36'28	..	..	36'28	36'28	3'41	..	39'69
Jankampet Bodhan Railway	do	1-11-1938	12'01	..	..	12'01	12'01	1'76	1'10	15'20
Mudkhed Adilabad Railway	do	..	..	..	..	..	..	..	..	..

Alterations in Sidings.

I. Dismantlements.—

Wadi.—British frontier section :—

Dismantling and realigning traffic sidings at Singareni Collieries ... (3,879 ft.) 0'73 mile

Vikarabad-Bidar Extension Railway.—

- (1) Shortening the lengths of loops at Halbarga ... (789 ft.) 0'15 mile.
- (2) Do do Bhalki ... (696 ft.) 0'13 "
- (3) Do do Kamalnagar ... (777 ft.) 0'15 "
- (4) Do do Udgir ... (765 ft.) 0'14 "
- (5) Do do Her ... (795 ft.) 0'15 "
- (6) Do do Chakur .. (750 ft.) 0'14 "
- (7) Do do Janwal .. (768 ft.) 0'15 "
- (8) Do do Pangaon ... (704 ft.) 0'13 "
- (9) Do do Ghatnandur ... (789 ft.) 0'15 "

II. Additions.—

Wadi.—British Frontier Section.—

- (1) Opening as crossing station Gaudrati Margao. (1,731 ft.) 0'33 mile.
- (2) Do do Malkher Road ... (1,464 ft.) 0'28 "
- (3) Do do Nagalapalli ... (1,464 ft.) 0'28 "
- (4) Siding for Military Engineering Stores Park, Trinulgherry ... (634 ft.) 0'12 "

Kazipet Balharshah Railway.—

- (1) Opening as crossing station, Makudi ... (1,410 ft.) 0'27 "
- (2) Extension to the Shale Siding, Tandur Collieries, Bellampalli ... (700 ft.) 0'13 "

Karepalli Kothagudiam Railway.—

- (1) Extension of dead end siding, Bhadrachellam Road ... (300 ft.) 0'06 "
- (2) Dead end siding, Tadkalpudi ... (276 ft.) 0'05 "
- (3) New siding for the Stores yard, Kothagudiam Collieries: ... (991 ft.) 0'19 "

Vikarabad-Bidar Extension Railway.—

Sidings for bulk petrol storage, Mohamadabad-Bidar ... (739 ft.) 0'14 "

Hyderabad Godavery Valley Line.—

Additional siding, Mughat ... (1,482 ft.) 0'28 "

Secunderabad British frontier section of S. D. Railway.—

Reopening as crossing station, Gullapalli ... (1,332 ft.) 0'25 "

Statement.

Mileage opened during the year 1944-45.						Route Mileage authorised but not open for traffic on 31st March 1945.					Mileage worked on Foreign Railways.		
Section.	Miles.	Whether the mileage opened is single, double or treble, etc., or siding.	Traffic for which opened.	Working Agency.	Consolidating Agency.	Sanctioned but not commenced.		Under construction.			Classification.	Section.	Mileage.
						Section.	Miles.	Section.	Miles	Proportion of work completed on 31st March 1945.			
12	13	14	15	16	17	18	19	20	21	22	23	24	25
...	0.28	Siding.	.	N. S. R.	N. S. R.	...	...	...	...	...	Indian state line.	...	...
...	...	...	...	...	...	...	...	...	...	...	State line.	...	...
...	0.40	Siding.	...	...	...	...	...	...	...	...	Indian state line.	...	...
...	0.30	do	.	...	...	Bhadrachalam Road to Ramaram.*	1.99	...	...	...	do	...	...
...	...	...	...	...	...	...	...	...	...	...	do	...	...
...	1.15	Siding.	...	...	...	...	...	...	...	...	do	...	...
...	0.28	do	...	...	...	...	...	...	...	...	do	...	...
...	...	...	...	...	...	...	...	...	...	...	do	...	...
...	...	...	...	...	...	...	...	...	...	...	do	...	...
...	0.25	Siding.	...	...	...	...	...	...	...	...	State line.	...	...
...
...	...	...	...	...	...	...	...	...	...	...	Indian state line.	...	...
...	...	...	...	...	...	...	...	Mudkhed to Adilabad.	100.69	88%	do	...	...
...

* Construction held in abeyance.

SUMMARY OF THE MILEAGE ON 31st MARCH 1945.

Classification.	Route mileage open on 31st March 1945.			Track mileage open on 31st March 1945.			Route mileage opened during the year 1944-45.	Route mileage authorised but not open for traffic on 31st March 1945.	
	Single line.	Double, treble, etc., lines as the case may be.	Total.	Running track.	Sidings.	Total.		Sanctioned but not commenced.	Under construction.
1	2	3	4	5	6	7	8	9	10
1. Total State-owned Railways.	† 21.54	...	21.54	21.54	1.53	23.07	...	...	...
5'-6" gauge	36.28	...	36.28	36.28	3.41	39.69	...	...	...
3'-3½" gauge	...	...	...	...	...	...	...	...	...
2'-6" and 2'-0" gauges	...	...	...	...	...	...	...	...	...
Total	57.82	...	57.82	57.82	4.94	62.76	...	...	...
2. Total Other Railways (Indian State lines).—	666.64	...	666.64	666.64	105.56	772.20	...	1.99	...
5'-6" gauge	617.70	17.82	635.52	653.34	85.66	739.00	...	...	100.69
3'-3½" gauge	...	...	...	...	...	...	...	...	...
2'-6" and 2'-0" gauges.	...	...	...	...	...	...	...	...	...
Total	1,284.34	17.82	1,302.16	1,319.98	191.22	1,511.20	...	1.99	100.69
3. Total by gauges—	688.18	...	688.18	688.18	107.09	795.27	...	1.99	...
5'-6" gauge	653.98	17.82	671.80	689.62	89.07	778.69	...	...	100.69
3'-3½" gauge	...	...	...	...	...	...	...	...	...
2'-6" and 2'-0" gauges.	...	...	...	...	...	...	...	...	...
Grand total	1,342.16	17.82	1,359.98	1,377.80	196.16	1,573.96	...	1.99	100.69

† Maintained by N. S. Railway 20.32 miles and by M. & S. M. Railway 1.22 miles.

Item.	Heading.	1944-45.		1943-44.	
		Gauge.		Gauge.	
		5'-6"	3'-3½"	5'-6"	3'-3½"
1	2	3	4	5	6
	No. 9.—Statement of Description of Railway worked.				
9.01	Mean mileage worked ... Miles.	688.18	671.80	688.18	671.80
9.02	Number of stations ... No.	† 94	† 112	94	112
9.02 (a)	Number of block huts, branch booking offices and out-agencies ... "	‡ 5	‡ 6	5	6
9.02 (b)	Number of train halts ... "	1	2	5	2
9.03	Total length of the following gradients.—				
	(a) 1/50 and less ... Miles.	..	...	...	...
	(b) 1/51 to 1/80 ... "		...	...	...
	(c) 1/81 to 1/100 ... "	153.65	11.48	153.65	11.48
	(d) 1/101 to 1/200 ... "	220.46	352.74	220.46	352.74
	(e) 1/201 to 1/300 ... "	30.70	175.00	30.70	175.00
	(f) Total [(a) to (e)] ... "	404.81	539.22	404.81	539.22
9.04	Steepest gradient worked.—				
	(a) Length ... "	2.518	0.78	2.518	0.78
	(b) Inclination ... "	1 in 100	1 in 100	1 in 100	1 in 100
9.05	Maximum degree of curvature and radius.—				
	(a) Degree of curvature ...	4°40' on main line & 5°73' on mineral branch.	5°00'	4°40' on main line & 5°73' on mineral branch.	5°00'
	(b) Radius in feet ...	1,300 on main line & 1,000 on mineral branch.	1,146	1,300 on main line & 1,000 on mineral branch.	1,146
9.06	Ratio of curve to total length of line (expressed as a percentage) ...	18.88	10.76	18.88	10.76
9.07	Average amount of curvature per mile... Degrees.	20°-13'	8°-55'	20°-13'	8°-55'

† Excludes.—	5'—6" Gauge.	3'—3½" Gauge.
Joint stations owned by other Railways	3	2
Secunderabad joint station	...	1
Parli-Vaijnath joint station	...	1
Includes.—		
Stores depots	2	...

‡ Includes.—	5'—6" Gauge.	3'—3½" Gauge
Out agencies...	3	6
Hyderabad City joint booking office	1	...
Secunderabad joint town booking office	1	...
Excludes.—		
Bezawada Town joint booking office } owned by the M.&S.M. Railway }	1	...

Item.	Heading.	Amount or Number.			
		1944-45.		1943-44.	
		Broad Gauge.	Metre Gauge.	Broad Gauge.	Metre Gauge.
1	2	3	4	5	6
No. 12. - Statement of Passenger Revenue Statistics.					
Passengers originating on home line whether local or foreign (in hundreds)—					
12-01	1st class	12.8	12.6	10.8	8.6
12-02	2nd class	70.0	124.8	54.6	85.8
12-03	Inter. class	2.3	Nil.	2.8	Nil.
12-04	3rd class	6,212.6	10,249.2	5,432.0	9,193.4
12-05	Total (Items 12-01 to 12-04)	6,297.7	10,386.7	5,500.2	9,287.8
12-06	Other traffic—all classes	854.7	316.1	722.2	273.5
12-07	Total (Items 12-05 and 12-06)	7,152.4	10,702.8	6,222.4	9,561.3
No. of passengers carried (in hundreds)—					
12-08	1st class	36.1	16.6	29.5	11.6
12-09	2nd class	139.1	149.7	113.7	99.3
12-10	Inter. class	20.7	Nil.	20.9	Nil.
12-11	3rd class	6,956.5	10,573.5	6,059.2	9,450.4
12-12	Total (Items 12-08 to 12-11)	7,152.4	10,732.8	6,222.4	9,561.3
Passenger miles (in thousands)—					
12-13	1st class	7,904	2,577	6,083	1,695
12-14	2nd class	25,552	11,998	21,301	8,573
12-15	Inter. class	5,607	Nil.	5,229	Nil.
12-16	3rd class	421,122	385,097	375,636	333,994
12-17	Total (Items 12-13 to 12-16)	460,185	399,672	408,249	344,262
Average number of miles a passenger was carried—					
12-18	1st class	218.9	155.0	206.1	145.8
12-19	2nd class	183.7	85.3	187.5	86.4
12-20	Inter. class	270.7	Nil.	261.9	Nil.
12-21	3rd class	60.5	36.4	62.0	35.3
12-22	Total	64.3	37.2	65.6	36.0
Earnings from passengers carried (in thousands)—					
12-23	1st class	5.82	1.73	4.60	1.14
12-24	2nd class	11.25	4.55	9.35	3.26
12-25	Inter. class	1.76	Nil.	1.65	Nil.
12-26	3rd class	75.39	61.95	68.49	53.39
12-27	Total (Items 12-23 to 12-26)	94.22	68.23	84.12	57.79
Average rate (in pies) charged per passenger per mile—					
12-28	1st class	14.1	12.9	14.5	12.9
12-29	2nd class	8.45	7.28	8.45	7.31
12-30	Inter. class	6.02	Nil.	6.07	Nil.
12-31	3rd class	3.44	3.09	3.50	3.07
12-32	Total	3.93	3.28	3.96	3.22

Note.—1. Items 12-08 to 12-17 and 12-23 to 12-27 of metre gauge include the following figures of suburban traffic.—

Suburban Service—Metre Gauge.

	No. of passengers (in hundreds).		Passenger miles (in thousands.)		Earnings from passengers (in thousands).	
	1944-45.	1943-44.	1944-45.	1943-44.	1944-45.	1943-44.
2nd class	36.8	24.0	168	107	8	4
3rd class	3,496.7	2,878.8	20,385	17,113	3,311	2,602
Total	3,533.5	2,902.8	20,553	17,220	3,319	2,606

Item.	Heading.	Amount or Number			
		1914-15.		1913-14.	
		Broad Gauge.	Metric Gauge.	Broad Gauge.	Metric Gauge.
1	2	3	4	5	6
No. 12.—Statement of Passenger Revenue Statistics—continued.					
12·33	Total parcel earnings (in thousands) ...	22,94	7,15	21,29	696
12·34	Other miscellaneous coaching earnings (in thousands) ...	22,37	2,48	16,37	2,15
12·35	Total other coaching earnings (Items 12·33+12·34) ...	45,31	9,63	37,66	9,41
12·36	Total coaching earnings (in thousands) ...	1,39,53	77,86	1,24,78	67,20

Item.	Heading.	Number carried.	Earnings.	Number carried.	Earnings.
1	2	3	4	5	6
	Number of and earnings from passengers carried on the system—				
	Full fares—				
12·37	1st class ...	18,886	2,73,408	14,032	2,13,767
12·38	2nd class ...	170,758	8,52,582	118,533	6,52,594
12·39	Inter class ...	9,009	78,593	6,878	56,076
12·40	3rd class ...	15,786,408	1,10,33,097	14,079,341	99,88,014
12·41	Total (Items 12·37 to 12·40) ...	15,984,561	1,22,37,680	14,218,784	1,09,10,451
	Season and zone tickets—				
12·42	1st class ...	Nil.	Nil.	Nil.	Nil.
12·43	2nd class ...	13,850	933	11,350	687
12·44	Inter class ...	Nil.	Nil.	Nil.	Nil.
12·45	3rd class ...	951,875	42,913	777,965	30,784
12·46	Total (Items 12·42 to 12·45) ...	965,725	43,846	789,315	31,471
	Other traffic carried at less than full fares—				
12·47	1st class ...	33,611	4,81,362	26,852	3,60,375
12·48	2nd class ...	91,904	7,26,268	81,705	6,10,486
12·49	Inter class ...	11,708	97,268	13,156	1,09,307
12·50	3rd class ...	651,618	26,58,261	576,999	21,68,818
12·51	Total (Items 12·47 to 12·50) ...	788,841	39,63,159	698,712	32,48,986
	Total traffic—				
12·52	1st class ...	51,997	7,54,770	40,884	5,74,142
12·53	2nd class ...	276,512	15,79,783	211,588	12,63,767
12·54	Inter class ...	20,717	1,75,861	20,034	1,65,383
12·55	3rd class ...	17,389,901	1,37,34,271	15,434,305	1,21,87,616
12·56	Total (Items 12·52 to 12·55) ...	17,739,127	1,62,44,635	15,706,811	1,41,90,908

No. 12.—Statement of Passenger Revenue Statistics—concluded.

earnings from passengers carried on the system by zones, excluding military passengers and passengers holding season tickets and excess fares.

1-50 miles.			51-150 miles.			151-300 miles.			Over 300 miles.			Total.		
Percentage of total.	Amount.	Percentage of total.	Number.	Percentage of total.	Amount.	Percentage of total.	Number.	Percentage of total.	Amount.	Percentage of total.	Number.	Percentage of total.	Amount.	Percentage of total.
	Rs.				Rs.				Rs.				Rs.	
15.80	12,370	2.19	10,033	27.54	97,580	19.07	17,584	16.29	3,15,804	63.65	3,018,837	70.131	36,425	100.00
17.11	9,155	2.82	7,969	32.10	79,369	30.74	11,004	11.07	2,08,580	62.31	1,545,912	37.364	21,262	100.00
49.16	80,912	9.47	51,300	39.20	2,85,276	33.39	32,815	18.61	4,01,420	10.98	5,280,300	86.786	176,611	100.00
45.61	67,052	8.68	38,109	39.78	2,21,705	33.69	25,488	20.33	3,11,282	47.31	4,078,328	67.502	1,23,828	100.00
2.68	281	0.37	910	10.15	3,806	5.06	8,070	87.17	71,173	91.57	..	..	9,258	100.00
10.26	57	1.06	1,121	15.67	5,615	10.37	5,286	73.47	47,518	88.57	..	..	7,199	100.00
30.46	11,07,002	38.19	2,305,289	11.76	37,28,503	31.56	702,355	1.11	26,19,814	22.33	86,222	0.53	4,74,378	4.32
50.42	38,47,626	38.62	2,065,891	11.98	31,11,102	31.51	601,031	4.29	22,36,510	22.15	96,169	0.61	1,37,307	4.78
79.02	12,01,585	34.56	2,367,652	11.75	11,85,165	33.71	760,828	1.74	33,98,221	26.64	94,550	0.59	6,31,505	5.09
79.97	39,14,706	35.66	2,113,071	11.85	37,47,891	31.04	645,609	1.51	28,04,360	26.17	94,642	0.61	6,42,363	4.53

is under 1-50 miles zone include the following Suburban traffic:—

2nd class.		3rd class.		Total.	
No.	Rs.	No.	Rs.	No.	Rs.
1941-45 ..	23,790	6,550	2,563,762	2,563,208	2,587,552
1943-44 ..	13,319	3,586	2,128,073	2,34,306	2,441,332

1970-78

Item.	Heading.	Amount or Number.			
		1944-45.		1943-44.	
		Broad Gauge.	Metro Gauge.	Broad Gauge.	Metro Gauge.
1	2	3	4	5	6
No. 13.—Statement of Goods Revenue Statistics.					
Tons originating on home line (whether local or foreign) (in thousands)—					
13·01	Coal for the public	414	0·10	383	Nil.
13·02	Coal for foreign railways and home line construction	286	Nil.	271	0·01
13·03	Coal for home line	164	36	162	34
13·04	Grain and oil seeds	244	308	297	260
13·05	Other commodities (including other revenue stores)	605	423	546	429
13·06	Total (Items 13·01 to 13·05)	1,716	767	1,759	723
13·07	Other traffic	117	250	108	229
13·08	Total (Items 13·06 + 13·07)	1,833	1,017	1,867	952
No. of tons carried (in thousands)—					
13·09	Coal for the public	539	52	482	53
13·10	Coal for foreign railways and home line construction	294	81	369	63
13·11	Coal for home line	164	36	165	34
13·12	Grain and oil seeds	540	376	510	322
13·13	Other commodities (including other revenue stores)	1,208	576	1,093	587
13·14	Total (Items 13·09 to 13·13)	2,745	1,121	2,619	1,059
13·15	Actual number of tons carried on the System (in thousands)	3,495		3,330	
13·16	No. of tons terminating (in thousands)	1,173	659	1,115	747
13·17	No. of tons of cross traffic do	715	176	579	151
Net ton miles (in thousands)—					
13·18	Coal for the public	94,123	10,161	93,349	10,543
13·19	Coal for foreign railways and home line construction	41,412	14,950	51,591	11,690
13·20	Coal for home line	18,966	6,379	20,365	5,899
13·21	Grain and oil seeds	99,487	67,795	89,562	53,410
13·22	Other commodities (including other revenue stores)	213,541	68,426	185,809	69,297
13·23	Total (Items 13·18 to 13·22)	467,529	167,711	440,676	150,839
Average miles a ton of goods was carried—					
13·24	Coal for the public	174·4	193·3	193·6	198·4
13·25	Coal for foreign railways and home line construction	140·9	185·0	139·9	185·0
13·26	Coal for home line	115·5	177·1	123·8	172·9
13·27	Grain and oil seeds	184·3	180·5	175·7	166·0
13·28	Other commodities (including other revenue stores)	176·8	118·8	169·9	118·2
13·29	Total coal excluding coal for home line	162·6	188·3	170·3	191·1
13·30	Total goods including coal	170·3	149·6	168·3	142·5
Earnings from goods carried (in thousands)—					
13·31	Coal for the public	19,74	2,08	18,54	2,25
13·32	Coal for foreign railways and home line construction	8,87	2,47	10,69	1,91
13·33	Coal for home line	2,33	87	2,47	80
13·34	Grain and oil seeds	42,06	35,80	39,01	28,85
13·35	Other commodities (including other revenue stores)	1,12,67	42,17	96,03	42,55
13·36	Total (Items 13·31 to 13·35)	1,85,67	83,39	1,66,74	76,36

Item.	Heading.	Amount or Number.				Geo.
		1944-45.		1943-44.		
		Broad Gauge.	Metre Gauge.	Broad Gauge.	Metre Gauge.	
1	2	3	4	5	6	
No. 13.—Statement of Goods Revenue Statistics. — concluded.						
Average rate (in pies) charged for carrying a ton of goods one mile—						
13-37	Coal for the public ..	4-03	3-93	3-81	4-09	1
13-38	Coal for foreign railways and home line construction	4-11	3-16	3-98	3-15	
13-39	Coal for home line ..	2-36	2-33	2-33	2-59	4
13-40	Grain and oil seeds ..	8-12	10-1	8-36	10-4	
13-41	Other commodities (including other revenue stores) ..	10-1	11-8	9-92	11-8	
13-42	Total coal excluding coal for home line ..	4-05	3-48	3-87	3-60	5
13-43	Total goods including coal ..	7-63	9-55	7-26	9-72	
13-44	Total other goods earnings (in thousands) ..	2-63	2-98	2-42	3-31	1
13-45	Total goods earnings (in thousands) —	1,88,30	8,637	1,69,16	79,67	2
13-46	Total electric telegraph earnings (in thousands) ..	76	61	70	40	3
13-47	Total Sundry earnings (in thousands) ..	3,92	2,33	3,38	2,41	
13-48	Total gross earnings (in thousands) ..	3,32,51	1,67,17	2,95,02	1,49,68	
	Steam boat earnings ..	Nil.	Nil.	Nil.	Nil.	
No. 14.—Statement of Revenue Earnings and Expenses Rated Against Selected Units.						
N.B.—In the working expenses for purposes of statements 14 and 15 the figures of expenditure for H. E. H. the Nizam's Government lines include the actual contribution to Depreciation Fund while those for the B. E. and D. K. Railways include figures of contribution to Depreciation Fund calculated at 1/60 of the capital at charge at the end of the year previous to that to which the figures relate.						
FINANCIAL RESULTS.						
14-01	Percentage of net earnings (including Steam-boat traffic) on capital outlay on lines open and partly open, i.e., on the revenue earning mileage* ..	‡ 14-9		‡ 15-8		
OUTLAY, EARNINGS AND EXPENSES.						
(Exclusive of Steam-boat earnings and expenditure on the maintenance and working of ferry steamers and harbours as well as capital outlay on ferry service).						
14-03	Capital outlay per route mile * ..	‡ 1,17,559-3		‡ 1,17,009-1		
	Rs.					

* Items 14-01 and 14-03.—

‡ For broad and metre gauges combined.

	Total capital outlay.				Percentage of net earnings on capital outlay.				Capital outlay per route mile.			
	1944-45.		1943-44.		1944-45.		1943-44.		1944-45.		1943-44.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
H. E. H. the Nizam's State Ry.	15,51,22,277		15,43,75,023		14-6		15-4		1,18,123-9		1,18,553-0	
B. E. Railway	18,14,605	15,97,31,354	18,14,294	15,89,87,280	44-8	14-9	51-7	15-8	89,301-4	1,17,559-3	89,286-1	1,17,009-1
D. K. Railway	27,97,972		27,97,972		10-7		9-47		77,121-6		77,121-6	

Note.—The route mileage adopted for item 14-03 excludes 1-22 miles of the B. E. Railway maintained by the M. & S. M. Railway as the capital relating to this length of 1-22 miles is not debited to the capital account of B. E. Railway maintained by N. S. Railway.

Item.	Heading.	Amount or Percentage.		
		1944-45.		19
		Broad Gauge.	Metre Gauge.	Broad Gauge.
No. 14.—Statement of Revenue Earnings and Expenses Rated Against Selected Units—concluded.				
14-04	Gross earnings (in thousands of rupees) ... Rs.	3,32.51	1,67.17	2,95.0
14-05	Gross earnings per mean mile worked ... Rs.	48,316.3	24,884.3	42,870
14-06	Gross earnings per mean mile worked per week ... Rs.	926.6	477.2	819
14-07	Gross earnings per train mile \$... Rs.	14.9	9.58	13
14-08	Total working expenses (in thousands of rupees) ... Rs.	1,73.10	88.27	1,14.1
14-09	Working expenses per mean mile worked per week ... Rs.	482.4	252.0	317
14-10	Working expenses per train-mile \$... Rs.	7.75	5.06	5.3
14-11	Net earnings (in thousands of rupees) ... Rs.	1,59.41	78.90	1,80.9
14-12	Net earnings per mean mile worked ... Rs.	23,163.8	11,745.2	26,289
14-13	Net earnings per train-mile \$... Rs.	7.15	4.52	8.7
14-14	Cost per 1,000 gross ton-miles (including weight of engines) * ... Rs.	10.3	13.5	7.1
14-15	Percentage of total working expenses on total earnings ... Per cent.	52.06	52.80	38.0
14-16	Percentage of total working expenses on total earnings, <i>excluding</i> from both sides of the account the expenses and earnings respectively, due to the carriage of revenue stores... Per cent.	51.62	52.43	38.0
	(Inclusive of Steam-boat earnings and expenditure on the maintenance and working of ferry steamers and harbours).			
14-17	Percentage of total working expenses on total earnings ... Per cent.	52.06	52.80	38.0
No. 15.—Results of Working.				
(Vide note for Statement No. 14).				
DIVISION OF EXPENDITURE BETWEEN COACHING AND GOODS TRAFFIC.				
15-01	Total working expenses for both coaching and goods traffic, <i>excluding</i> expenditure on the Maintenance and Working of Ferry Steamers and Harbours and after deducting telegraph and sundry earnings ... Rs.	1,68,41,874	85,33,029	1,10,02,87
	Proportions, dividing expenditure in ratio of gross ton mileage.—			
15-02	Coaching ... Rs.	57,22,901	34,49,698	37,59,90
15-03	Goods ... Rs.	1,11,18,973	50,83,331	72,42,90

* The cost adopted for this item is that shown against item 15-01.

\$ The figures of train miles adopted for these items includes rail car (steam propelled and internal combustion miles converted to train miles at the rate of 3 rail car miles per train mile.

Item.	Heading.	Amount or Percentage.				ange.
		1944-45.		1943-44.		
		Broad Gauge	Metre Gauge.	Broad Gauge	Metre Gauge.	
1	2	3	4	5	6	
No. 15.—Results of Working—concluded.						
COACHING TRAFFIC.						
15-04	Coaching earnings per train-mile \$... Rs.	12-8	7-64	11-7	6-84	
15-05	Cost of hauling a passenger train one mile \$... Rs.	5-26	3-38	3-62	3-16	1
15-06	Profit on working a passenger train one mile \$... Rs.	7-54	4-26	3-08	3-48	44
15-07	Earnings per coaching vehicle per mile ... Pies.	124-1	96-3	113-7	86-0	
15-08	Cost of hauling a passenger vehicle one mile. Pies.	50-9	42-7	35-1	40-9	45
15-09	Profit on working a passenger vehicle one mile Pies.	73-2	53-6	78-6	45-1	
GOODS TRAFFIC.						
15-10	Goods earnings per train-mile ... Rs.	16-4	11-9	15-7	11-2	1
15-11	Cost of hauling a goods train one mile ... Rs.	9-70	7-01	6-71	6-40	12
15-12	Profit on working a goods train one mile ... Rs.	6-70	4-89	8-99	4-80	35
15-13	Earnings per goods vehicle per mile (<i>excluding</i> brakes) ... Pies.	78-8	67-3	76-4	63-9	10
15-14	Cost of hauling a goods vehicle one mile ... Pies.	46-5	39-6	32-7	36-4	
15-15	Profit on working a goods vehicle one mile ... Pies.	32-3	27-7	43-7	27-5	
15-16	Cost of hauling a goods unit (<i>viz.</i> , one ton) one mile ... Pies.	4-57	5-82	3-16	5-78	1
15-17	Cost of hauling a goods unit one mile (<i>including</i> interest on capital expended on open line at the rate of 4 per cent per annum for 1944-45, Rs. 41,03,357) ... Pies.	† 6-17		† 5-20		1
15-18	Profit on working a goods unit (<i>viz.</i> , one ton) one mile ... Pies.	3-06	3-73	4-10	3-94	
No. 16.—Statement of Ton Mileage in thousands).						
16-01	Net or freight ton miles [goods and proportion of mixed] excluding traffic carried in departmental trains ...	466,062	165,794	439,043	149,054	
16-02	Gross ton miles (<i>excluding</i> weight of engine and departmental)—Passenger and proportion of mixed ...	425,096	202,417	400,649	193,675	
16-03	Goods and proportion of mixed ...	904,820	313,802	847,945	289,936	
16-04	Gross ton miles (<i>including</i> weight of engine but excluding departmental)... Passenger and proportion of mixed ...	555,582	254,970	523,563	246,647	
16-05	Goods and proportion of mixed ...	1,067,807	366,360	996,235	339,288	
16-06	Gross ton miles (<i>including</i> weight of engine and departmental)—Passenger and proportion of mixed ...	556,161	255,879	524,375	247,557	
16-07	Goods and proportion of mixed ...	1,080,560	377,052	1,010,121	351,695	

† For broad and metro gauges combined.

\$ The figures of train miles adopted for these items include rail car (steam propelled and internal combustion engine propelled) miles converted to train miles at the rate of 3 rail car miles per train mile.

Item.	Heading.		
1		2	
	No. 17.—Statement of Train and Engine Mileage.		
	<i>Train miles—</i>		
17·01	Passenger §	...	...
17·02	Goods—		
	(a) Main line	...	...
	(b) Branch line	...	...
	(c) Total	...	...
17·03	Mixed—		
	(a) Passenger proportion ..	...	...
	(b) Goods proportion	...	...
	(c) Total	...	...
17·04	Passenger and proportion of mixed §	...	...
17·05	Goods and proportion of mixed	...	...
17·06	Total (Items 17·04 + 17·05)	...	...
17·07	Departmental—		
	(a) Passenger and total mixed	...	...
	(b) Goods	...	...
	(c) Total [Items 17·07 (a) + 17·07 (b)]	...	...
17·08	<i>Shunting miles—</i>		
	Passenger and proportion of mixed—		
	(a) Shunting engines †	...	...
	(b) Train engines	...	...
	(c) Total †	...	...
	Goods and proportion of mixed—		
	(d) Shunting engines ††	...	...
	(e) Train engines	...	...
	(f) Total ††	...	...
17·09	<i>Other engine miles—</i>		
	Passenger and proportion of mixed—		
	(a) Assisting required	...	...
	(b) Assisting not required	...	...
	(c) Light	...	...
	(d) Total 'Other' [Items 17·09 (a) to 17·09 (c)]	...	...

Item.	Heading.	Amount or Number in thousands.			
		1944-45.		1943-44.	
		Broad Gauge.	Metre Gauge.	Broad Gauge.	Metre Gauge.
1	2	3	4	5	6
	No. 17.—Statement of Train and Engine Mileage.—concluded.				
	Goods and proportion of mixed—				
	(e) Assisting required ...	15	Nil.	9	Nil.
	(f) Assisting not required ...	14	2	9	1
	(g) Light ...	133	58	106	44
	(h) Siding ...	Nil.	Nil.	Nil.	Nil.
	(i) Total 'Other' [Items 17·09(e) to 17·09(h)].	162	60	124	45
17·10	Departmental (including shunting)—				
	(a) Passenger and total mixed	Nil.	1	Nil.	1
	(b) Goods—Engineering ...	12	10	16	12
	(c) Total Goods ...	130	99	132	85
	(d) Total Departmental [Items 17·07 (c) + 17·10 (a) and (c)] ...	180	146	188	149
17·11	Total engine miles—				
	(a) Traffic engine miles—				
	(i) Passenger and proportion of mixed†	1,199	1,113	1,136	1,101
	(ii) Goods and proportion of mixed††...	1,635	941	1,502	881
	(b) Total including departmental [Items 17·10 (d) + 17·11 (a) (i) and (a) (ii)]‡	3,014	2,200	2,826	2,131

Note.—The shunting miles and the total engine miles include the following miles of shunting done at joint stations by foreign railways for our line—

1944-45.		1943-44.	
(In thousands)		(In thousands)	
B. G.	M. G.	B. G.	M. G.
+ 24	1	21	1
†† 77	8	75	7
‡ 101	9	96	8

§ (1) Includes the following Suburban train miles (in thousands).—

1944-45.		1943-44.	
B. G.	M. G.	B. G.	M. G.
Nil	140	Nil.	155

(2) Includes the following train miles of Military specials (in thousands)

1944-45.		1943-44.	
B. G.	M. G.	B. G.	M. G.
(a) Military Specials (personnel, including prisoners of war),	68	20	32
(b) Military Specials—Stores ...	52	2	44
(c) Total	120	22	76

(3) Excludes the following rail car miles. —

1944-45.		1943-44.	
(In thousands)		(In thousands)	
B. G.	M. G.	B. G.	M. G.
Steam propelled ...	Nil.	24	Nil.
Internal combustion engine propelled.	155	Nil.	155

Item.	Heading	Amount or Number in hundreds or Percentage.			
		1944-45.		1943-44.	
		Broad Gauge	Metro Gauge	Broad Gauge	Metro Gauge
1	2	3	4	5	6
	No. 18 - Statement of Engine Hours.				
18'01	Train hours—Traffic Service—				
	(a) Passenger trains	35.8	48.4	33.6	49.1
	(b) Mixed trains—				
	(i) Passenger proportion	14.7	6.0	15.5	5.2
	(ii) Goods proportion	11.3	3.9	12.3	4.3
	(iii) Total	26.0	9.9	27.8	9.5
	(c) Goods trains—				
	(i) Main line	73.8	57.7	71.0	55.5
	(ii) Branch line	2.6	1.2	2.5	1.0
	(iii) Total	76.4	58.9	73.5	56.5
18'02	Shunting hours—Traffic Service—				
	(a) Passenger and proportion of mixed †	19.2	15.3	20.1	14.3
	(b) Goods and proportion of mixed ††	75.1	39.5	70.5	37.0
18'03	Other engine hours—Traffic Service—				
	(a) Passenger and proportion of mixed	18.5	14.4	17.9	14.5
	(b) Goods and proportion of mixed	33.4	14.1	31.2	12.4
	(c) Siding engine hours	Nil.	Nil.	Nil.	Nil.
18'04	Total engine hours—Traffic Service—				
	(a) Passenger and proportion of mixed †	88.2	84.1	87.1	83.1
	(b) Goods and proportion of mixed (including siding) ††	196.2	116.4	187.5	110.2
18'05	Departmental engine hours—				
	(a) Passenger and total mixed	1	1.0	1	11
	(b) Goods	30.9	23.5	31.9	22.7
	(c) Total	31.0	24.5	32.0	23.8
	(d) Mixed—Passenger proportion	Nil.	Nil.	Nil.	Nil.
	(e) Mixed—Goods proportion	Nil.	Nil.	Nil.	Nil.
18'06	Total engine hours [Items 18'04 (a) and (b)+18'05 (c)] †	315.4	225.0	306.6	217.1
18'07	Percentage of train engine hours to total engine hours— ††				
	(a) Passenger and proportion of mixed train engine hours to total engine hours (Passenger and proportion of mixed)	57	64	56	65
	(b) Goods and proportion of mixed train engine hours to total engine hours (Goods and proportion of mixed)	39	45	39	46

NOTE.—The Shunting hours and the total engine hours include the following hours of shunting done at joint stations by foreign railways for our line.—

	1944-45.		1943-44.	
	(In hundreds)		(In hundreds)	
	B. G.	M. G.	B. G.	M. G.
†	4.9	3	4.2	3

Item.	Heading.	Amount or Number in thousands or Percentage.			
		1944-45.		1943-44.	
		Broad Gauge.	Metre Gauge.	Broad Gauge.	Metre Gauge.
1	2	3	4	5	6
No. 19. -- Statement of Vehicle and Wagen Miles. (<i>In terms of 4-wheelers</i>)					
19-01	Passenger trains—				
	(a) Coaching vehicles	13,980	14,406	12,905	14,055
	(b) Other vehicles	2,304	135	2,167	92
	(c) Total	16,284	14,541	15,072	14,147
19-02	Mixed trains (passenger proportion)—				
	(a) Coaching vehicles	5,052	562	5,213	770
	(b) Other vehicles	81	32	87	15
	(c) Total	5,133	594	5,306	785
19-03	Total Passenger and proportion of mixed—				
	(a) Coaching vehicles	19,032	15,268	18,118	14,825
	(b) Other vehicles	2,385	167	2,254	107
	(c) Total	21,417	15,435	20,372	14,932
19-04	Goods trains—				
	(i) Main lines—				
	(a) Loaded	29,414	17,810	25,726	16,626
	(b) Total	40,489	22,886	36,757	21,395
	(c) Percentage loaded of total* ...	72-65	77-82	69-99	75-94
	(ii) Branch lines—				
	(a) Loaded	470	144	458	87
	(b) Total	914	266	924	163
	(c) Percentage loaded of total* ...	51-42	54-00	49-65	53-18
19-05	Mixed trains (goods proportion only)—				
	(a) Loaded	2,766	439	3,057	479
	(b) Total	3,968	593	4,237	667
19-06	Grand total (Goods including proportion of mixed)—				
	(a) Loaded	32,650	18,393	29,241	17,192
	(b) Total	45,371	23,745	41,918	22,725
	(c) Percentage loaded of total* ...	71-96	77-46	69-76	75-65
19-07	Departmental—				
	(a) Passenger and total mixed ...	24	70	32	63
	(b) Goods	536	911	603	1,195
	(c) Total	560	981	635	1,258
19-08	Brake Vans—				
	(a) Passenger and total mixed ...	41	137	120	196
	(b) Goods	1,091	1,418	988	1,328
	(c) Total	1,132	1,555	1,108	1,524

* These results are worked out on the actuals.

Item.	Heading	1944-45.				1943-44.			
		Railway's own trains.		Running power trains running over the railway.		Railway's own trains.		Running power trains running over the railway.	
		Broad Gauge.	Metre Gauge.	Broad Gauge.	Metre Gauge.	Broad Gauge.	Metre Gauge.	Broad Gauge.	Metre Gauge.
1	2	3	4	5	6	7	8	9	10
	No. 20.—Statement of Running of Trains and Speed of Goods Trains.								
	Running of passenger and mixed trains [Traffic]—								
	[a] Mail and important through trains—								
20·01	Total number of trains run	2,190	2,190			2,196	2,196		
20·02	Number of trains not losing time	1,745	1,510			1,317	1,389		
20·03	Percentage of trains not losing time	79·7	68·9			60·0	63·3		
20·04	Average time-table speed	22·5	20·9			22·8	21·1		
	[b] Suburban trains—								
20·05	Total number of trains run	Nil.	8,745			Nil.	8,782		
20·06	Number of trains not losing time	Nil.	7,933			Nil.	7,874		
20·07	Percentage of trains not losing time	Nil.	91·8	Nil.	Nil.	Nil.	89·7	Nil.	Nil.
20·08	Average time-table speed	Nil.	13·2			Nil.	13·0		
	[c] Mixed trains—								
20·09	Total number of trains run	4,380	3,285			4,391	3,049		
20·10	Number of trains not losing time	3,252	2,980			2,326	2,408		
20·11	Percentage of trains not losing time	74·2	90·7			53·0	79·0		
20·12	Average time-table speed	16·2	11·6			15·6	11·6		
	[d] Other passenger trains—								
20·13	Total number of trains run	1,330	1,095			784	1,585		
20·14	Number of trains not losing time	1,100	916			355	1,207		
20·15	Percentage of trains not losing time	82·7	83·7			45·3	76·2		
20·16	Average time-table speed	22·2	20·5			23·3	18·9		
		1944-45.				1943-44.			
		Broad Gauge.		Metre Gauge.		Broad Gauge.		Metre Gauge.	
	Average speed of Goods trains—								
	Through goods trains—								
	Train miles per train engine hour—								
20·17	Main lines	13·0	11·7			12·5	12·1		
20·18	Branch lines	14·5	11·1			14·3	11·4		
20·19	Total	13·0	11·7			12·6	12·1		
	All goods trains—								
	Train miles per train engine hour—								
20·20	Main lines	11·2	10·3			11·0	10·4		
20·21	Branch lines	12·3	10·1			12·3	7·61		
20·22	Total	11·8	10·3			11·0	10·3		

Item.	Heading.	Amount or Number.			
		1944-45.		1943-44.	
		Broad Gauge.	Metre Gauge.	Broad Gauge.	Metre Gauge.
1	2	3	4	5	6
No. 21.—Statement of Shunting and Light Running.					
	Passenger and proportion of mixed (excluding departmental)—				
21·01	Shunting miles per 100 train miles ...	9·29	7·58	10·2	7·13
21·02	Light engine miles per 100 train miles ...	4·82	2·96	4·09	2·46
21·03	Light and assisting not required miles per 100 train miles ...	5·65	3·00	4·65	2·48
	Goods and proportion of mixed (excluding departmental) —				
21·04	Shunting engine miles per 100 train miles ...	34·2	28·8	34·4	28·4
21·05	Light engine miles per 100 train miles ...	12·1	8·51	10·3	6·71
21·06	Light and assisting not required miles per 100 train miles ...	13·3	8·70	11·2	6·85
No. 22.—Statement of Engine Usage.					
	<i>Average number of Engines—</i>				
22·01	Authorised stock ...	90	87	85	87
22·02	On line ...	87	66	84	57
22·03	Under or awaiting repair ...	9	7	11	6
22·04	Available for use ...	78	59	73	61
	<i>Actual number in good repair stored—</i>				
22·05	Maximum number in any one month ...	12	8	10	14
22·06	Minimum number in any one month ...	3	4	1	6
	<i>Average number in use daily on—</i>				
22·07	Passenger service ...	16	16	15	16
22·08	Mixed service ...	7	3	7	3
22·09	Goods service ...	25	17	23	16
22·10	Departmental service ...	8	5	8	5
22·11	Shunting including siding ...	8	8	9	8
22·12	Total ...	64	49	62	48
22·13	Spare ...	6	4	6	4
22·14	Maximum number in use on any one day ...	70	54	70	54
	<i>Engine miles per day—</i>				
22·15	Per passenger engine ...	144	163	146	167
22·16	Per mixed engine ...	185	109	173	106
22·17	Per goods engine ...	124	119	114	116
22·18	Per engine in use ...	126	123	120	122
22·19	Per engine on the line ...	92	92	89	87
	<i>Net ton miles—</i>				
22·20	Per goods locomotive day on the line ...	22,481	12,272	21,666	10,742
22·21	Per goods locomotive day in use ...	37,366	19,203	35,573	17,802
	<i>Hours worked—</i>				
22·22	Per day per engine available for use ...	11·1	10·4	11·5	9·72

Item.	Heading.	Amount or Number			
		1911-12		1912-13	
		Broad Gauge	Metro Gauge	Broad Gauge	Metro Gauge
1	2	3	4	5	6
No. 23. — Statement of Loads of Trains.					
<i>Average train load (excluding departmental traffic) —</i>					
Passenger trains —					
23-01	No. of vehicles (in terms of four-wheelers) ...	20-6	15-5	20-4	15-0
Passenger including proportion of mixed —					
23-02	Gross weight (including weight of engine) ... Tons.	526	251	521	244
Goods —					
Main lines —					
23-03	Loaded wagons per train (in terms of four-wheelers) ... No.	33-5	28-1	32-2	28-0
23-04	Total wagons per train (in terms of four-wheelers) ...	46-1	36-5	46-0	36-9
23-05	Percentage loaded of total ...	72-7	77-8	70-0	75-9
Branch lines —					
23-06	Loaded wagons per train (in terms of four-wheelers) ... No.	13-8	11-9	14-9	11-0
23-07	Total wagons per train (in terms of four-wheelers) ...	28-8	22-0	29-9	20-8
23-08	Percentage loaded of total ...	51-4	54-0	49-6	53-2
(Goods and proportion of mixed (main and branch lines) —					
23-09	Net or freight weight ... Tons.	425	242	428	229
23-10	Gross weight (including weight of engine) ...	956	533	958	516
23-11	Gross weight (excluding weight of engine) ...	824	459	827	445
No. 24. — Statement of Vehicles and Wagons and their Usage.					
Coaching stock —					
Average authorised stock (in units) —					
24-01	Passenger carriages ... No.	116	126	116	126
24-02	Other coaching vehicles ...	61	61	62	61
Average number on line —					
Passenger carriages —					
24-03	In units ...	120	124	120	123
24-04	In terms of four-wheelers ...	222	222	222	216
Other coaching vehicles —					
24-05	In units ...	49	36	48	22
24-06	In terms of four-wheelers ...	52	36	51	22
24-07	Vehicle miles per vehicle day in terms of four-wheelers ... Miles	190	163	182	170

Item.	Heading	Amount or Number.			
		1944-45.		1943-44.	
		Gross Gauge.	Metric Gauge.	Gross Gauge.	Metric Gauge.
1	2	3	4	5	6
No. 24.—Statement of Vehicles and Wagons and their Usage. <i>concluded.</i>					
Goods stock—					
24-05	Average authorised stock (in tons) No.	2,274	1,323	2,391	1,323
Average number of wagons owned—					
24-09	In tons	1,150	1,166	2,234	1,164
24-10	In terms of four-wheelers	2,256	1,172	2,233	1,170
24-11	Average number of wagons on the line daily, loaded and non-loaded (in terms of four-wheelers)	2,382	1,175	2,258	1,224
Average wagon load—In terms of four-wheelers—					
Starting load—					
24-12	Coal and coke (including revenue coal and coke) Tons	20.9	10.1	29.4	10.1
24-13	Heavy merchandise	16.3	9.55	17.2	9.81
24-14	Light merchandise	11.9	6.30	16.9	5.79
During the run—					
24-15	All traffic	15.2	9.01	15.0	8.67
24-16	Wagon miles per wagon day in terms of four-wheelers Miles.	51.6	57.4	50.0	50.3
24-17	Net ton miles per wagon day in terms of four-wheelers	536	406	531	333
No. 25.—Statement of Density of Traffic.					
Passenger miles per annum (including departmental)—					
25-01	Per running track mile	668,698	579,553	593,250	499,205
25-02	Per route mile	668,698	594,927	593,230	512,447
Net ton miles per annum (including departmental)—					
25-03	Per running track mile	679,370	243,193	640,350	218,728
25-04	Per route mile	679,370	249,644	640,350	224,530
Gross ton miles per annum (including weight of engine and departmental) —					
25-05	Per running track mile	2,378,333	917,796	2,229,788	868,969
25-06	Per route mile	2,378,333	942,141	2,229,788	892,010
25-07	Train miles per running track mile per day (including departmental)	8.89	6.93	8.40	6.82

Note.—The figures for items 24-16 and 24-17 are exclusive of the performance of military traffic.

The figures inclusive of the performance of military traffic are:—

Item.	1944-45		1943-44	
	B. G.	M. G.	B. G.	M. G.
24-16	54.4	57.5	52.2	50.3
24-17	561	406	557	333

Item.	Heading.	Amount or Number.			
		1944-45.		1943-44.	
		Broad Gauge.	Metre Gauge.	Broad Gauge.	Metre Gauge.
1	2	3	4	5	6
No. 26 (a).—Statement of Repairs of Rolling Stock.					
<i>Engines—</i>					
Average number under or awaiting repairs daily—					
In mechanical workshops—					
26(a) 01	Number	5	5	6	3
26(a) 02	Percentage of item 26(a) 01 to average total number on line	5.68	7.14	7.69	4.48
In sheds and transportation workshops—					
26(a) 03	Number	4	2	5	3
26(a) 04	Percentage of item 26(a) 03 to average total number on line	4.55	3.03	5.88	4.48
<i>Coaching stock—</i>					
Average number under or awaiting repairs daily (in units)—					
In mechanical workshops—					
26(a) 05	Passenger carriages ... No.	7	6	7	7
26(a) 06	Other coaching vehicles ... "	1	1	2	1
26(a) 07	Percentage of item 26(a) 05 to average total number on line	5.83	4.84	5.83	5.69
26(a) 08	Percentage of item 26(a) 06 to average total number on line	2.04	2.78	4.17	4.55
In sick lines and transportation workshops—					
26(a) 09	Passenger carriages ... No.	3	3	3	4
26(a) 10	Other coaching vehicles ... "	...	...	...	...
26(a) 11	Percentage of item 26(a) 09 to average total number on line	2.49	2.70	2.83	3.12
26(a) 12	Percentage of item 26(a) 10 to average total number on line †	0.20	0.58	0.10	0.77
<i>Goods stock—</i>					
Average number of unserviceable wagons daily (in terms of four-wheelers)—					
In mechanical workshops—					
26(a) 13	Number	12	6	14	7
26(a) 14	Percentage of item 26(a) 13 to average number on line daily	0.50	0.51	0.62	0.57
In sick lines and transportation workshops—					
26(a) 15	Number	37	26	41	33
26(a) 16	Percentage of item 26(a) 15 to average number on line daily	1.55	2.22	1.82	2.70
Average number of hot boxes—(monthly)—					
26(a) 17	Coaching	1.17	0.83	1.42	0.33
26(a) 18	Goods	29.2	7.34	16.83	10.08
26(a) 19	Coaching hot boxes per 10,000,000 vehicle miles	6.52	6.39	8.28	3.29
26(a) 20	Goods hot boxes per 1,000,000 wagon miles	7.45	3.88	4.64	4.83

NOTE.—The percentages for items 26(a) 02 & 26(a) 04 B. G. are worked out on the average total number of engines on line including the 2 engines which on an average are hired to the coal mines every month as these engines are maintained by the Railway.

† The presence of figures under this item in the absence of those of which these are percentages is due to the latter being less than half

No. 26 (b)—Statement of Cost of Repairs and Maintenance of Rolling Stock.

Item No.	Heading.	Broad gauge.				Metre gauge.	
26 (b) 01	Total equated engine miles { 1944-45 ... 1943-44 ...	2,844,673 3,547,237				1,694,600 1,651,518	
26 (b) 02	Average number of coaching vehicles on line (in terms of 4-wheelers) including departmental { 1944-45 ... 1943-44 ...	288 286				297 278	
26 (b) 03	Average number of wagons owned (in terms of 4-wheelers) including departmental { 1944-45 ... 1943-44 ...	2,481 2,448				1,341 1,339	
		In Mechanical Workshops.		In Transportation Depots.		Total.	
		5'—6"	3'—3½"	5'—6"	3'—3½"	5'—6"	3'—3½"
26 (b) 04	Total cost of repairs and maintenance of—						
	i. Locomotives ... Rs. { 1944-45 ... 1943-44 ...	5,74,238	3,94,611	3,36,526	1,45,762	9,10,764	5,40,373
	ii. Coaching vehicles ... Rs. { 1944-45 ... 1943-44 ...	2,22,279	1,53,127	16,434	25,683	2,38,713	1,78,810
	iii. Wagons ... Rs. { 1944-45 ... 1943-44 ...	2,00,679	1,20,063	79,616	48,816	2,80,295	1,68,879
		2,09,916	1,04,993	74,670	44,315	2,84,536	1,49,308
		<i>Locomotives.</i>					
26 (b) 05	Cost of ordinary repairs and maintenance to locomotives per equated engine mile { 1944-45 ... 1943-44 ...	2.40	3.72	1.40	1.38	3.80	5.10
		2.81	2.50	1.24	1.32	4.05	3.52
		<i>Coaching Stock.</i>					
26 (b) 06	Cost of ordinary repairs and maintenance per coaching vehicle on line (in terms of 4-wheelers) Rs. { 1944-45 ... 1943-44 ...	771.8	515.6	57.1	86.5	828.9	602.1
		738.1	622.6	57.8	99.0	795.9	721.6
		<i>Wagons.</i>					
26 (b) 07	Cost of ordinary repairs and maintenance per wagon owned (in terms of 4-wheelers) ... Rs. { 1944-45 ... 1943-44 ...	80.9	89.5	32.1	36.4	113.0	125.9
		85.8	78.4	30.5	33.1	116.3	111.5

Item.	Heading.	Amount or Number.			
		1944-45.		1943-44.	
		Broad Gauge	Metro Gauge	Broad Gauge	Metro Gauge
1	2	3	4	5	6
No. 27 (a).—Statement of Coal Consumption.					
Number of tons of fuel consumed by locomotives—					
27(a)·01	Foreign coal Tons.	Nil.	Nil.	Nil.	Nil.
27(a)·02	Indian coal "	110,780	‡ 56,738	116,377	60,123
27(a)·03	Wood "	140	‡‡ 119	141	116
27(a)·04	Oil fuel—Diesel oil—H. S. D. * ... "	94	Nil.	92	Nil.
27(a)·05	Total (in terms of coal) "	111,007	56,786	116,601	60,169
Number of tons of fuel consumed for all other purposes, such as for pumping engines, workshops, steamers, etc.—					
27(a)·06	Foreign coal Tons.	Nil.	Nil.	Nil.	Nil.
27(a)·07	Indian coal "	3,826	3,473	4,302	3,342
27(a)·08	Wood "	7	9	4	7
27(a)·09	Oil fuel "	Nil.	Nil.	Nil.	Nil.
27(a)·10	Total (in terms of coal) "	3,829	3,476	4,304	3,345
Total fuel consumed—					
27(a)·11	Foreign coal "	Nil.	Nil.	Nil.	Nil.
27(a)·12	Indian coal "	114,606	‡ 60,211	120,679	63,465
27(a)·13	Wood "	147	‡‡ 128	145	123
27(a)·14	Oil fuel—Diesel oil—H. S. D. * ... "	94	Nil.	92	Nil.
27(a)·15	Total (in terms of coal) "	114,836	60,262	120,905	63,514
Average cost per ton (at pit's mouth or station of supply)—					
27(a)·16	Foreign coal Rs.	Nil.	Nil.	Nil.	Nil.
27(a)·17	Indian coal "	† 11·9	† 11·9	7·31	7·31
27(a)·18	Wood "	6·00	6·00	5·75	5·75
27(a)·19	Oil fuel—Diesel oil—H. S. D. * ... "	†† 201·4	Nil.	248·6	Nil.
Average cost per ton (including all freight, both rail and sea, from pit's mouth or station of supply to engine shed from where issued to locomotives)—					
27(a)·20	Foreign coal Rs.	Nil.	Nil.	Nil.	Nil.
27(a)·21	Indian coal "	† 13·0	† 15·3	8·62	10·7
27(a)·22	Wood "	6·45	6·45	5·96	5·96
27(a)·23	Oil fuel—Diesel oil—H. S. D. * ... "	†† 201·4	Nil.	248·6	Nil.

† Includes 216 tons of coal used on rail cars—steam propelled.

‡‡ do 3 tons of wood do

† Includes stowing, Labour welfare and Coal production Fund cesses.

* High speed Diesel oil used on rail cars (1 Gallon of Diesel oil = 9 lbs.).

†† The cost includes freight to Lalgudra which is the station of supply for this imported oil.

Item.	Heading.	Amount or Number.			
		1944-45.		1943-44.	
		Broad Gauge.	Metre Gauge.	Broad Gauge.	Metre Gauge.
		3	4	5	6
No. 27 (b).—Statement of Coal Consumption by Classes of Services.					
Passenger and total mixed—					
27(b)01	Total tons of coal consumed ... Tons.	43,946	24,632	47,328	27,342
Rail cars (steam propelled)—					
27(b)01	Total tons of coal consumed ... Tons.	Nil.	217	Nil.	76
Rail cars (internal combustion engine propelled)					
27(b)01	Total tons of coal consumed ... Tons.	171	Nil.	168	Nil.
Passenger and proportion of mixed—					
27(b)02	Lbs. of coal consumed per 1,000 gross ton miles ... lbs.	150.2	208.6	169.3	236.2
Goods—					
27(b)03	Total tons of coal consumed ... Tons.	55,598	24,334	55,295	24,176
Goods and proportion of mixed—					
27(b)04	Lbs. of coal consumed per 1,000 gross ton miles ... lbs.	131.0	155.6	142.2	168.9
Shunting including siding (all Services)—					
27(b)05	Total tons of coal consumed ... Tons.	7,019	4,845	9,640	5,690
27(b)06	Lbs. per engine mile ... lbs.	51.4	49.6	70.3	59.4
Locomotives on miscellaneous service—					
27(b)06A	Total tons of coal consumed ... Tons.	Nil.	Nil.	Nil.	Nil.
Departmental—					
27(b)07	Total tons of coal consumed ... Tons.	4,273	2,758	4,170	2,885
27(b)08	Total tons of coal used on all locomotive services ... "	111,007	56,786	116,601	60,169
Fuel consumed for other than locomotive purposes—\$					
27(b)09	Water pumping stations ... Tons.	2,317	2,718	2,653	2,652
27(b)10	Electric generating stations ... "	Nil.	Nil.	Nil.	Nil.
27(b)11	Miscellaneous purposes ... "	1,512	758	1,651	693
27(b)12	Total ... "	3,829	3,476	4,304	3,345
No. 28.—Statement of Efficiency.					
Goods and proportion of mixed—					
Wagon miles.—					
28-01	Per shunting engine hour (excluding departmental) ...	604	602	595	614
28-02	Per engine hour (including departmental) ...	200	179	191	171
28-03	Net ton miles (excluding weight carried in departmental trains) per engine hour (including departmental) ...	2,051	1,185	2,001	1,121
Gross ton miles.—					
28-04	Per engine hour including weight of engine and departmental ...	4,756	2,695	4,603	2,645
28-05	Per train engine hour excluding weight of engine and departmental ...	10,314	4,998	9,883	4,766

† Excludes 283 tons of coal used on engines hired to the Shikarnagar Sugar Factory.
 ‡ Includes the following quantities of firewood in terms of coal.—

Item.	1944-45.		1943-44.	
	B. G.	M. G.	B. G.	M. G.
27 (b) 09	2	3	1	3
" 11	1	1	1	...
" 12	3	4	2	3

No 29.—Statement of Commodities.

(In hundreds).

Item.	Commodity	Broad Gauge.						Metric Gauge.						Earnings from each commodity B. G. & M. G. (combined).	
		Quantity originating on home line whether local or foreign.		Other traffic.		Total.		Quantity originating on home line whether local or foreign.		Other traffic.		Total.			
		1944-45	1943-44	1944-45	1943-44	1944-45	1943-44	1944-45	1943-44	1944-45	1943-44	1944-45	1943-44	1944-45	1943-44
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	<i>Fuel—</i>	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Rs.	Rs.
	Coal and coke and patent fuel—														
29-01	For the public ...	414.4	353.0	125.2	99.2	539.6	482.9	1	Nil	52.5	53.1	52.6	53.1	21,82.2	20,78.6
29-02	For foreign railways and home line construction ...	286.2	370.9	7.8	5	294.0	375.7	Nil.	\$ 9	80.8	63.2	80.8	63.2	11,33.5	12,61.0
29-03	Total ...	700.6	723.9	133.0	99.8	833.6	858.6	1	\$ 9	133.3	116.3	133.4	116.3	33,15.7	33,39.6
29-04	Oil fuel ...	7	9	4.0	1.6	4.7	5.0	3.8	3.8	6	6	4.4	4.4	1,28.8	1,39.8
29-05	Firewood and other fuel ...	113.5	111.1	1	1	113.6	111.2	23.9	23.8	8	6	24.7	24.1	6,19.9	5,12.7
	<i>Heavy merchandise—</i>														
29-06	Rice in the husk ...	3.6	4.7	\$ 33	2	3.6	4.9	9	1.0	\$ 23	2	9	1.2	24.8	42.1
29-07	Rice not in the husk ...	27.1	51.2	20.1	8.2	47.2	62.4	28.3	38.1	7.9	6.6	36.2	17.0	6,30.0	7,95.1
29-08	Gram and pulse ...	18.7	43.5	165.4	121.2	214.1	172.7	54.7	31.8	28.0	21.2	82.7	59.5	20,57.9	11,94.5
29-09	Wheat ...	2.8	2.7	7.7	12.6	10.5	15.1	16.4	7.7	5.8	7.8	22.2	13.5	3,64.2	2,15.4
29-10	Jowar and bajra ...	13.8	39.8	57.2	34.6	71.0	74.1	54.3	75.6	20.0	20.6	74.6	96.0	14,42.7	15,72.0
29-11	Other grains ...	1.8	8.8	3.6	7.6	5.1	16.2	1.2	4.9	1.0	3.7	2.2	7.6	47.5	1,51.0
29-12	Marble and stone ...	65.9	86.9	6	1.3	66.5	87.3	8	9	7.5	15.1	8.3	16.0	3,74.6	4,82.7
29-13	Salt ...	8	9	49.9	43.5	50.7	44.4	2	1.1	29.8	22.1	30.1	22.2	8,31.5	6,11.8
29-14	Sugar, refined and unrefined ...	2	3	4.1	3.6	4.3	3.9	22.7	13.9	4	2.0	23.1	15.9	2,56.3	2,16.1
29-15	Wood, unwrought ...	47.1	33.7	5	8	47.6	34.5	8.4	9.5	1.2	1.5	9.6	11.2	5,93.6	1,34.2
29-16	Metallic ores ...	2	3	3	1.9	5	2.9	Nil.	Nil.	3	1.6	3	1.6	4.5	24.7
29-17	Oil-seeds ...	146.2	138.4	42.0	26.9	188.2	165.3	151.9	98.1	5.0	4.0	156.9	103.9	32,04.8	21,52.1
29-18	Cotton, raw, pressed ...	1.8	2.3	12.8	18.5	14.6	20.8	30.4	41.1	2	4	30.6	41.8	9,17.0	12,64.7
29-19	Petrol (in bulk) ...	\$ 27	1	6.2	7.6	6.2	7.7	3	3	\$ 23	4	3	8	1,16.7	1,71.8
29-20	Kerosene oil (in bulk) ...	Nil.	Nil.	2.8	2.6	2.0	2.6	5	5	2	2	7	7	32.3	11.1
29-21	Molasses (in bulk) ...	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.	Nil.
29-22	Cement ...	2	1.6	13.5	16.0	13.7	17.6	4	9	2.4	3.1	2.8	4.0	1,10.0	1,86.4
29-22	Total heavy merchandise ...	360.2	422.1	385.9	309.9	746.1	732.6	371.7	328.9	109.8	168.6	481.5	437.5	1,10,08.7	1,01,91.7
	<i>Light merchandise—</i>														
29-23	Cotton, raw, unpressed ...	4	1.1	\$ 39	\$ 23	4	1.1	2	4	Nil.	8.9	2	4	8.2	15.9
29-24	Cotton, manufactured ...	4.8	5.5	14.8	14.9	19.6	20.4	8.0	7.2	3.6	4.9	11.6	11.4	6,48.8	6,81.9
29-25	Fodder ...	5.6	8.2	2.3	2.1	7.9	10.3	2.6	7.6	1.1	7	3.7	7.7	78.8	1,64.6
29-26	Fruits and vegetables, fresh ...	6.4	3.6	6.8	5.7	12.7	10.3	95.8	76.4	1.0	2.6	97.7	78.9	3,78.7	3,37.6
29-27	Gur, jagree, molasses, etc., (not in bulk) ...	3.2	2.6	17.5	8.0	20.7	11.5	6.6	6.9	8.3	5.3	14.9	15.2	4,12.2	3,17.1
29-28	(a) Jute, raw ...	1	\$ 3.4	\$ 1	\$ 19	1	\$ 53	\$ 4	\$ 14	\$ 3	\$ 5	\$ 7	\$ 19	9	6
29-28	(b) Jute manufactured ...	3.2	5.6	8.3	6.2	11.5	11.9	3.7	3.4	3.3	4.3	7.0	7.5	2,41.7	2,49.1
29-29	Iron and steel, wrought ...	3.6	4.2	14.2	11.2	17.8	15.4	3.3	3.2	3.3	3.5	6.6	6.7	3,17.6	3,03.1
29-30	Kerosene oil (in tins) ...	2	1	8.9	8.1	9.1	8.2	2	3	2.2	1.9	2.4	2.2	2,23.9	1,90.3
29-31	Petrol (in tins) ...	2	2	2	1	4	3	3	4	1	\$ 24	4	4	14.9	13.1
29-32	Tobacco ...	2.4	1.5	11.3	10.0	13.7	11.5	3.2	2.6	1.4	1.5	4.6	4.1	3,96.3	3,57.6
29-33	Provisions ...	30.0	19.1	31.2	18.8	61.2	38.2	9.6	6.3	8.8	7.8	18.4	14.1	12,50.3	7,72.7
29-34	Vegetable oils ...	27.3	16.9	28.8	17.0	56.1	33.9	19.9	15.0	2.2	2.0	22.1	17.0	8,55.6	5,46.4
29-35	Total light merchandise ...	87.4	69.9	143.8	103.4	231.2	173.3	153.4	132.1	36.2	33.2	189.6	165.3	48,27.9	39,50.0
29-36	Other commodities ...	134.2	169.0	111.9	74.9	246.1	183.9	61.7	73.1	35.6	35.6	97.3	109.7	35,68.4	25,52.9
29-37	Total General Merchandise ...	581.8	601.6	641.6	488.2	1,223.4	1,689.2	586.8	535.1	181.6	177.4	768.4	712.5	1,94,05.0	1,70,01.6
29-38	Military traffic ...	84.0	76.0	241.4	256.9	325.1	332.9	37.8	38.7	35.2	37.7	78.0	76.4	28,61.8	27,29.9
29-39	Live stock ...	2.6	3	2	2	2.8	6	1.3	2.0	\$ 33	1	1.3	2.1	94.8	57.2
29-40	Railway materials ...	4.4	3	8.1	6.5	12.8	6.8	6.7	\$ 1	1.6	1.4	8.2	1.4	62.5	41.3
	<i>Materials and stores on revenue account—</i>														
29-41	Fuel ...	164.1	161.5	1	\$ 34	164.2	161.7	36.0	34.1	\$ 22	\$ 47	36.0	34.1	3,20.0	3,27.7
29-42	General Stores and materials ...	64.4	64.4	6	3.2	65.0	57.6	70.7	55.7	7	1.4	71.4	87.1	98.1	1,25.3
29-43	Total ...	228.5	216.1	7	3.2	229.2	219.3	106.7	119.8	7	1.4	107.4	121.2	4,18.1	4,53.6
29-44	Total all commodities ...	1,716.1	1,759.1	1,029.4	\$ 59.5	2,745.5	2,618.6	767.1	733.2	353.8	335.5	1,120.9	1,058.7	2,69,06.1	2,49,09.7

\$ These are units and not hundreds.

No. 30 -- Analysis of Operating Expenses
for the year 1944-45.

TABLES A. TO H.

TABLE

Maintenance of

REFERENCE TO ACCOUNTS.		B. E.						
Abstract and minor head.	Sub-head.	Details	Total amount.	Per mile of line maintained	Per mile of track including sidings.	Per cleared track mile.	Per 100 square feet of opening per track.	Per 100 square feet of platform area per floor. (Not available).
			(a)	(388'96)	(791'05)	(676'31)	(21'619)	(11'46)
A I.	1100	GENERAL ADMINISTRATION	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		Pay and leave salary—						
		1110. Administrative and executive officers—(Total)	1,06,136	154'94	171'74	157'26		
		1120. Subordinate supervising staff—(Total)	51,313	118'37	102'40	120'44		
		1130. Office staff—(Total)	1,29,407	188'37	162'93	194'24		
		1200-1700. Other items	48,796	70'99	61'12	71'56		
		TOTAL GENERAL ADMINISTRATION (A I—Total)	3,65,922	532'67	607'83	549'66		
II.	2100	REPAIRS AND MAINTENANCE						
		Structural works—Repairs and maintenance—						
		2110. Track (including sidings other than work-shop sidings)—Ordinary	9,94,884	1,448'24	1,252'92	1,469'93		
		2120 & 2130. Bridges (including foot and road bridges)—Ordinary	15,614	22'75	19'96		49'33	
		2150. Service buildings—Ordinary	61,177	62'85	54'88			
		2160. Residential staff quarters—Ordinary	1,05,942	154'22	133'42			
		2110, 2170, 2180 & 2190. Other items (Total)—Ordinary	32,473	47'27	40'90			
		Structural works—Total repairs and maintenance (2100. Total—Ordinary)	11,92,090	1,735'31	1,501'28	1,761'34		
		Structural works—Total special repairs and maintenance (2100. Total—Special)	57,454	83'61	72'35	84'89		
		STRUCTURAL WORKS—Total (2100)	12,49,544	1,818'95	1,573'63	1846'23		
	2200	Equipment—						
		2250. Signal and interlocking works. { Ordinary repairs & maintenance	37,582	54'71	47'33			
		{ Special repairs & maintenance.	- 1,395	- 2'03	- 1'76			
		Equipment—Total (2200)	82,965	120'77	104'48			
	2300	Conservancy of rivers						
	2400	Plantations, nurseries and gardens	8,004	11'65	10'68			
	2500	New minor works	11,753	17'11	14'80			
	2600	Miscellaneous expenses	17,570	25'58	22'13			
	2800	Replacements and renewals						
	2900	Inflationary element in the expenditure on works after 1942-43	64,570	93'99	81'32			
		TOTAL REPAIRS AND MAINTENANCE (A. II—Total)	14,34,406	2,088'05	1,806'44	2,115'36		
IV.		Contribution to Depreciation Reserve Fund (A. IV—Total) (c)	6,00,707	874'44	756'51	857'56		
		TOTAL WORKING EXPENSES—ABSTRACT A	24,01,035	3,495'16	3,023'78	3,547'58		

Note.—The figures within brackets at the top of columns are the relative fundamental

(a) The mileage maintained, 686'96 miles=688'18 miles open on 31st March 1945

(b) "In the total working expenses under Abstracts A to H" shown in this the capital at charge at the end of the previous year for B. E. & D. K.

(c) For the purpose of obtaining figures for head IV in Tables A, B & C, the total actual expenditure on replacements & renewals during the previous five

(d) The train miles shown in this column include rail car (steam propelled and

EXPENSES.

A.

Structural Works.

System.			M. G. System.									
Per train mile.	Percentage of total expenditure under Abstract A.	Percentage of total expenditure under Abstracts A to H.	Total amount.	Per mile of line maintained.	Per mile of track including sidings.	Per equated track mile.	Per 100 lined feet of opening per track.	Per 100 square feet of plinth area per floor.	Per lever.	Per train mile.	Percentage of total expenditure under Abstract A.	Percentage of total expenditure under Abstracts A to H.
(2,233,898) (d)	(24,01,035)	(1,73,09,806) (b)		(671.80)	(778.69)	(457.73)	(21,685)	(Not available).	(877)	(1,744,399) (d)	(18,17,821)	(88,26,849) (b)
As			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	As.		
Not required	1.43	0.61	85,287	126.95	100.53	180.33	Not required	Not required	Not required	Not required.	4.69	0.97
	3.39	0.17	77,869	115.91	100.00	170.12					4.28	0.88
	5.39	0.75	1,02,563	152.67	131.71	224.07					5.65	1.16
	2.03	0.28	12,919	63.89	55.42	93.75					2.36	0.49
	15.24	2.11	3,08,638	459.42	396.36	674.28					16.98	3.50
Not required.	41.44	5.75	8,10,080	1,205.83	1,010.31	1,769.77	Not required	Not required	Not required.	Not required.	14.56	9.14
	0.65	0.09	12,120	18.04	15.36						0.67	0.14
	1.80	0.25	30,186	45.38	39.15						1.68	0.35
	4.41	0.61	85,739	127.63	110.11						4.72	0.97
	1.35	0.19	30,110	45.27	39.05	66.44					1.67	0.34
	49.65	6.89	9,68,835	1,442.15	1,244.18	2,116.61					53.30	10.96
	2.39	0.33	18,866	72.74	62.76	106.76					2.69	0.55
	52.04	7.22	10,17,701	1,511.89	1,306.94	2,223.37					55.99	11.53
Not required.	0.27	0.22	30,858	15.93	39.63	Not required.	Not required	Not required	Not required.	Not required.	1.70	0.35
	0.06	0.01	277	0.44	0.36						0.02	0.00
	3.46	0.48	82,091	122.20	105.12	179.34					4.51	0.93

	0.33	0.05	5,604	8.34	7.20	12.24					0.31	0.06
	0.49	0.07	18,215	27.11	23.39	39.79					1.00	0.21
	0.73	0.10	14,440	21.49	18.54	31.55					0.79	0.16

	2.69	0.37	20,906	31.12	26.85	45.67					1.15	0.24
	59.74	8.29	11,58,957	1,725.15	1,488.34	2,531.96					63.75	13.13
	25.02	3.47	3,50,226	521.33	449.76	765.14					19.27	3.97
	100.00	13.87	18,17,821	2,705.90	2,334.46	3,971.38					100.00	20.60

units such as route miles, train miles, engine miles etc., used as divisors.

less 1.22 miles maintained by the M. & S. M. Railway.

column the figures for head IV (contribution to depreciation fund) are actuals as regards H. E. H. the Nizam's Government lines and $\frac{1}{8}$ th of Railways vide Government of India Railway Board's letter No. 1205-ST/CRA dated 29th March 1937.

amount of actual contribution to the Depreciation Fund for the year has been distributed to the Tables A, B & C in the proportion of the years. vide instructions contained in Government of India Railway Board's Letter No. 1231-ST/11 dated 15th July 1939.

internal combustion engine propelled) miles converted to train miles at the rate of 3 rail car miles per train mile.

No. 30.--WORKING EXPENSES--continued.

TABLE B.

Maintenance and Supply of Locomotive Power.

REFERENCE TO ACCOUNTS.		B. G. System.					M. G. System.				
Abstract and minor head.	Sub-minor head.	Details.	Total amount.	Per engine mile.	Per train miles.	Percentage of total expenditure under Abstract B. A to H.	Percentage of total expenditure under Abstracts A to H.	Per engine mile.	Per train miles.	Percentage of total expenditure under Abstracts A to H.	Percentage of total expenditure under Abstracts A to H.
				As	Rs.	(a)	(a)	As	Rs.	(a)	(a)
B. I.		GENERAL ADMINISTRATION (B. I.--Total)									
II.		REPAIRS AND MAINTENANCE									
		Locomotives--									
2100		Running repairs	3,38,526	179	0.21	247	1.04	106	0.24	131	1.65
2129		Workshop repairs (out-turn from manufacture suspended)	5,74,705	295	0.85	1049	3.92	257	0.62	364	4.47
2200		Equipment--(Total)	60,257	332	0.04	0.44	0.35	0.32	0.07	0.44	0.50
2300		New minor works	2,713	0.01	0.00	0.02	0.02	0.02	0.00	0.03	0.03
2300		Infinitesimal element in the cost of locomotives received after 31st March 1943	15,32,758	814	0.94	11.21	27.93	0.02	0.00	0.03	0.03
		TOTAL REPAIRS AND MAINTENANCE (B. II.--Total)	25,06,950	1331	1.51	18.38	11.18	127	0.03	5.11	1.66
III.		OPERATING EXPENSES.									
		Running staff--(Total)	5,85,471	284	0.32	3.33	3.99	278	0.56	3.27	3.92
3200		Fuel (Total)	14,60,979	776	0.93	10.71	26.68	951	1.42	8.28	10.16
3300		Water	84,289	0.44	0.05	0.62	0.49	0.43	0.09	0.54	0.67
3400		Oil, tallow and other stores	1,52,093	0.81	0.69	1.11	2.78	0.73	0.16	0.63	1.11
		TOTAL (3300 and 3400)	2,36,382	125	0.11	1.73	1.97	116	0.23	1.17	1.50
2500		Payments to other railways--(Total)	2,04,835	109	0.03	1.50	1.18	0.07	0.01	0.08	0.10
3600		Miscellaneous expenses--(Total)	12,682	0.07	0.01	0.09	0.23	0.01	0.00	0.02	0.03
		TOTAL OPERATING EXPENSES (B. III.--Total)	24,59,339	1201	1.50	17.06	41.75	1022	2.22	12.10	15.93
IV.		CONTRIBUTION TO DEPRECIATION RESERVE FUND--(B. IV.--Total) (b)									
		Total Working Expenses--Abstract B	54,76,187	2957	8.36	40.15	10.00	1581	3.44	20.07	21.07

Note.-- The figures within brackets at the top of columns are the relative fundamental units such as route miles, train miles, engine miles etc. used as divisors.
(a) The train miles shown in this column include rail car (steam propelled) and internal combustion engine propelled) miles.
(b) The gross ton miles shown in this column include rail car (

No. 30.—WORKING EXPENSES—continued.

T A B L E C.

Maintenance of Carriage and Wagon Stock.

REFERENCE TO ACCOUNTS.		B. G. System.					M. G. System.				
Abstract and minor head.	Sub-head.	Details.									
		Total amount.	Per 1,000 vehicle miles run by home and foreign vehicles.	Per train mile.	Percentage of total expenditure under Abstract C.	Percentage of total expenditure under Abstracts A to H	Total amount.	Per 1,000 vehicle miles run by home and foreign vehicles.	Per train mile.	Percentage of total expenditure under Abstract G.	Percentage of total expenditure under Abstracts A to G.
		Rs.	Rs.	As.	(51,21,781)	(1,73,09,806)	Rs.	Rs.	As.	(16,69,756)	(88,26,849)
		(67,503,210)	(2,233,898)	(c)	(d)	(e)	(40,184,526)	(1,744,399)	(c)	(16,69,756)	(88,26,849)
											(a)
O. I. II.		Rs. 1,26,098	Rs. 1,87	0,00	2,46	0,73	Rs. 85,404	As. 0,78	5,12	0,97	
III.	3100	Coaching vehicles—									
		2110. Running repairs	35,472	0,25	0,09	0,20	24,198	0,22	1,45	0,25	
		2120 and 2130. Workshop repairs (out-turn from manufacture suspense)	2,22,954	1,60	4,35	1,29	1,54,118	1,41	9,23	1,75	
	2200	Rail cars—(Total)	24,021	0,17	0,47	0,14	3,957	0,03	0,18	0,03	
	2300	Goods wagons—									
		2310. Running repairs	60,851	0,43	1,19	0,55	44,594	0,41	2,67	0,51	
		2320. Workshop repairs (out-turn from manufacture suspense)	2,00,657	1,44	3,92	1,16	1,24,149	1,11	7,26	1,37	
	2400	Payments to and receipts from foreign Railways on account of damage to and deficiencies in interchange stock	114	0,00	0,00	0,00	3,653	0,03	0,22	0,01	
	2500	Equipment—(Total)	19,784	0,14	0,39	0,12	11,916	0,11	0,72	0,13	
	2600	New Minor Works	901	0,01	0,02	0,01	727	0,01	0,01	0,01	
IV.	2900	Inflationary element in the cost of wagons received after 31st March 1943	26,14,093	18,72	51,04	1,10	...	...	...	...
		Inflationary element in the cost of carriages received after 31st March 1943	1,25,011	0,90	2,44	0,72	2,75,587	6,86	2,53	16,50	5,12
		TOTAL REPAIRS AND MAINTENANCE—(C II.—Total)	33,03,828	23,66	64,51	19,09	6,38,979	15,99	5,86	38,27	7,21
		OPERATING EXPENSES.									
	3100	Inspection of running vehicles—(Total)	1,01,928	1,51	1,99	0,59	58,139	1,44	0,54	8,48	0,96
	3200	Rail cars—(Total)	48,572	312,80	0,33	0,28	6,687	(f) 277,18	0,06	0,40	0,07
	3300	Payments to other Railways—(Total)	29,002	0,43	0,56	0,16	...	...	...	0,15	...
	3600	Miscellaneous—(Total)	4,523	0,07	0,09	0,03	2,173	0,06	0,02	...	0,03
		TOTAL OPERATING EXPENSES (C III.—Total)	1,84,025	2,73	3,39	1,06	67,289	1,67	0,62	4,03	0,76
		CONTRIBUTION TO DEPRECIATION RESERVE FUND—(C IV.—Total). (b)	15,07,830	22,33	29,44	8,71	8,78,914	21,85	8,06	52,58	9,65
		TOTAL WORKING EXPENSES—ABSTRACT C	51,21,781	36,68	100,00	29,59	16,69,756	41,55	15,32	100,00	18,92

Note.—The figures within brackets at the top of columns are the relative fundamental units such as route miles, train miles, engine miles etc. used as divisors.

- (a) Vide foot-note (b) in Table A.
 (b) Vide foot-note (c) in Table A.
 (c) Vide foot-note (d) in Table A.
 (d) Includes double mileage for bogie vehicles.
 (e) Per 1,000 coaching vehicle miles due to home and foreign stock run on home line (B. G. System, 21,440,632, M. G. System 15,501,867).
 (f) Do rail car miles (Internal combustion engine propelled) (do 155,237, do Nil.)
 (g) Do rail car miles (Steam propelled) (do Nil, do 24,125).
 (h) Do goods vehicle miles due to home and foreign stock run on home line (do 45,907,341, do 24,655,534).

No. 30.-- WORKING EXPENSES--continued.
 TABLE D.
 Maintenance and working of Ferry Steamers and Harbours.
 N I L.

TABLE E.
 Expenses of Traffic Department.

REFERENCE TO ACCOUNTS.	Abstract and minor head.	Sub-head.	Details.	B. G. System.					M. G. System.				
				Total amount.	Per train mile.	Percentage of total expenditure under Abstract E.	Percentage of traffic earnings, Abstracts X & Y.	Percentage of total expenditure under Abstracts A to II.	Total amount.	Per train mile.	Percentage of total expenditure under Abstract E.	Percentage of traffic earnings, Abstracts X & Y.	Percentage of total expenditure under Abstracts A to II.
				(2,333,898)	(b)	(19,31,770)	(3,27,82,732)	(1,73,09,806)	(1,744,399)	(b)	(14,08,413)	(1,64,23,443)	(88,26,849)
				Rs.	As.	Rs.	As.	Rs.	Rs.	As.	Rs.	As.	Rs.
E. I.	II.	2100	GENERAL ADMINISTRATION--(E. I. --Total)	2,62,940	1-88	13-61	0-80	1-52	1,71,476	1-57	12-15	1-05	1-94
			REPAIRS AND MAINTENANCE.										
			Equipment - Total ..	28,712	0-21	1-40	0-04	0-16	26,843	0-25	1-80	0-16	0-31
			TOTAL REPAIRS AND MAINTENANCE--(E. II.)	28,712	0-21	1-40	0-04	0-16	26,843	0-25	1-80	0-16	0-31
III	3100		OPERATING EXPENSES.										
			Pay, Wages and Allowances.--										
			3101. General operating staff (Inspectors, Carpenters, etc.)	37,036	0-27	1-91	0-11	0-21	25,863	0-24	1-84	0-16	0-29
			3102. Station staff ..	6,85,955	4-91	35-51	2-09	3-96	6,33,020	5-82	45-09	3-87	7-19
			3103. Train staff ..	78,989	0-57	4-09	0-24	0-46	79,561	0-75	4-23	0-36	0-68
			3104. Mileage and overtime of train staff ..	56,128	0-40	2-91	0-17	0-32	42,027	0-39	2-68	0-26	0-48
			3105. Travelling ticket examining staff ..	43,404	0-31	2-25	0-15	0-25	39,763	0-36	2-82	0-21	0-45
3200			Stores, Stationery, forms etc. --										
			3201. Fires, lights and general stores for stations & traffic yards	65,308	0-47	3-38	0-20	0-34	60,153	0-60	1-70	0-10	0-75
			3202. Water and general stores in trains ..	25,490	0-18	1-32	0-08	0-15	21,759	0-20	1-51	0-13	0-27
			3203. Clothing ..	27,144	0-20	1-40	0-08	0-16	23,090	0-21	1-64	0-14	0-26
			3204. Stationery, Forms and Tickets ..	1,08,171	0-71	5-34	0-31	0-60	70,077	0-64	4-68	0-43	0-79
3300			Expenses on handling, collection and delivery of goods--Total	27,553	0-20	1-43	0-08	0-16	22,007	0-20	1-56	0-13	0-25
			Expenses at out-branches	20,477	0-21	1-53	0-09	0-17	1,61,191	1-48	11-41	0-98	1-83
			Payments to other railways--Total	1,86,221	1-38	9-64	0-57	1-08	73,708	0-68	5-22	0-45	0-81
			Conference hire and penalty charges on interchanged stock	1,14,555	0-82	5-93	0-35	0-66	- 1,37,555	- 1-26	- 9-77	- 0-84	- 1-56
			Compensation for goods, etc. lost or damaged	1,03,980	0-74	5-38	0-32	0-60	68,265	0-63	4-85	0-42	0-77
			Miscellaneous expenses--Total	55,707	0-40	2-58	0-17	0-32	39,165	0-36	2-79	0-21	0-44
			TOTAL OPERATING EXPENSES (E. III.)	16,40,118	11-75	81-90	5-00	9-48	12,10,094	11-10	85-92	7-87	13-71
			TOTAL WORKING EXPENSES--ABSTRACT E	19,31,770	13-84	100-00	5-59	11-16	14,08,413	12-02	100-00	9-58	15-96

NOTE.--The figures within brackets at the top of columns are the relative fundamental units such as route miles, train miles, engine miles, etc., used as divisors.
 (a) Vide foot-note (b) in Table A, (b) Vide foot-note (d) in Table A.

TABLE F.

Expenses of General Departments.

Details.	B. G. System.				M. G. System.			
	Total amount.	Per train mile.	Percentage of total earnings.	Percentage of total expenditure under Abstracts A to H.	Total amount.	Per train mile.	Percentage of total earnings.	Percentage of total expenditure under Abstracts A to H.
	(2,233,598) (b)	(3,32,50,664)	(1,73,09,806) (a)		(1,744,399) (b)	(1,67,17,268)	(88,26,849) (a)	
	Rs.	As.			Rs.	As.		
AL ADMINISTRATION.								
ard ...	1,48,399	1'07	0'45	0'86	1,02,960	0'95	0'62	1'17
India for Government on, control and audit ...	19,875	0'14	0'06	0'11	13,817	0'13	0'08	0'16
anager's Office ...	1,61,976	1'17	0'49	0'94	1,12,676	1'03	0'68	1'23
nd Audit Department ...	2,53,053	1'81	0'76	1'46	1,70,577	1'56	1'02	1'93
artment ...	1,60,508	1'15	0'48	0'93	1,08,952	1'00	0'65	1'23
Pay Department ...	26,943	0'19	0'08	0'15	18,722	0'17	0'11	0'21
epartment ...	1,36,828	0'98	0'41	0'79	1,02,498	0'94	0'61	1'16
... ..	1,34,451	0'96	0'40	0'78	1,50,619	1'35	0'90	1'71
ous expenses ...	506	0'00	0'00	0'00	346	0'00	0'00	0'00
GENERAL ADMINISTRATION (F. I).	10,42,564	7'47	3'13	6'02	7,81,161	7'16	4'67	8'85
ND MAINTENANCE.								
... ..	15,347	0'11	0'05	0'09	10,678	0'10	0'06	0'12
PAIRS AND MAINTENANCE (F. II).	15,347	0'11	0'05	0'09	10,678	0'10	0'06	0'12
ORKING EXPENSES ABSTRACT F.	10,57,881	7'58	3'18	6'11	7,91,839	7'26	4'73	8'97

within brackets at the top of columns are the relative fundamental units such as route miles, train miles, engine miles, used as divisors.

-note (b) in Table A.

-note (d) in Table A.

1970
528
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No. 30.—WORKING EXPENSES—continued.

TABLE G.

Miscellaneous Expenses.

REFERENCE TO ACCOUNTS.		Details.	B. G. System.				M. G. System.			
Abstract and minor head.	Sub-head.		Total amount.	Per train mile.	Percentage of total earnings.	Percentage of total expenditure under Abstracts A to H.	Total amount.	Per train mile.	Percentage of total earnings.	Percentage of total expenditure under Abstracts A to H.
			(2,233,898)	(2,233,898)	(3,32,50,664)	(1,73,09,306)	(1,714,399)	(1,714,399)	(1,67,17,269)	(82,26,849)
			(b)	(b)	(a)	(a)	(b)	(b)	(a)	(a)
G. I.		GENERAL ADMINISTRATION.	Rs.	As.			Rs.	As.		
	1100	Law charges (less costs recovered) ...	13,107	0-09	0-04	0-08	9,102	0-08	0-05	0-10
	1200	Rents, rates and taxes.--								
		1201 & 1202. Rents of buildings and lands--Total ...	6	0-00	0-00	0-00	4	0-00	0-00	0-00
		1203. Rates and taxes ...	8,897	0-06	0-02	0-05	1,611	0-01	0-03	0-05
	1300	Contribution to Provident Institutions ...	2,74,059	1-36	0-82	1-58	1,80,547	1-75	1-14	2-16
	1400	Gratuities ...	78,405	0-56	0-21	0-45	55,006	0-51	0-33	0-62
	1500	Compensation ...	7,176	0-05	0-02	0-04	5,058	0-05	0-03	0-06
	1600	Educational grants ...	39,998	0-29	0-12	0-23	30,565	0-28	0-18	0-35
	1700	Health and welfare service ...	1,06,837	0-77	0-32	0-62	76,105	0-70	0-46	0-86
	1800	Publicity expenses ...	11,654	0-08	0-04	0-07	8,296	0-08	0-04	0-09
	1900	Miscellaneous items.--								
		1910. Fire protection of railway property ...	11,900	0-09	0-04	0-07	8,656	0-08	0-05	0-10
		1920. Expenses in connection with the I. R. C. A. ...	3,792	0-03	0-01	0-02	2,635	0-02	0-02	0-03
		1930. Miscellaneous contributions and grants ...	8,708	0-06	0-03	0-05	5,940	0-05	0-04	0-07
		1940. Sundry losses or gains ...	...	...	...	...	...	...	...	...
		1950. Minor surveys ...	...	...	...	...	...	...	...	...
		TOTAL GENERAL ADMINISTRATION (G.I.)	5,64,479	4-04	1-70	3-26	3,96,525	3-64	2-37	4-49
III.		OPERATING EXPENSES.								
	3100	Indian charges and stores, excluding fuel etc. ...	...	...	...	...	...	...	...	...
	3200	Catering department ...	7,448	0-06	0-02	0-04	5,233	0-05	0-03	0-06
	3300	Miscellaneous expenses ...	4,94,582	3-54	1-49	2-86	3,43,564	3-15	2-06	3-39
		TOTAL OPERATING EXPENSES (G.III)...	5,02,030	3-60	1-51	2-90	3,48,797	3-20	2-09	3-95
		TOTAL WORKING EXPENSES ABSTRACT G. ...	10,66,509	7-64	3-21	6-16	7,45,322	6-84	4-46	8-44

NOTE.—The figures within brackets at the top of columns are the relative fundamental units such as route miles, train miles, engine miles etc., used as divisors.

(a) Vide foot-note (b) in Table A.

(b) Vide foot-note (d) in Table A.

No. 30--WORKING EXPENSES.--continued.

T A B L E H.

Expenses of Electrical Department.

REFERENCE TO ACCOUNTS.		B. G. System.					M. G. System.				
Abstract and minor head.	Sub-head.	Details.	Total amount.	Per 1,000 vehicle miles run by home and foreign vehicles.	Per train mile.	Percentage of total expenditure under Abstract H.	Percentage of total expenditure under Abstract H. A to H.	Total amount.	Per 1,000 vehicle miles run by home and foreign vehicles.	Per train mile.	Percentage of total expenditure under Abstract H.
H. I.		GENERAL ADMINISTRATION--(TOTAL--H. I.) ...	Rs. 37,239	Rs. 0.55	As. 0.26	14.63	0.22	Rs. 30,431	Rs. 0.76	As. 0.28	14.12
II.	2100 2200	REPAIRS AND MAINTENANCE. Electric traction.-- 2210. Electric plant and equipment ... 2220. Miscellaneous equipment ... 2230. New minor works ...	72,644 797	1.08 0.01	0.52 0.01	28.53 0.31	0.42 0.00	36,756 933	0.92 0.02	0.34 0.01	17.04 6.13
	2300	Electric communication services.-- 2310. Train movement instruments and apparatus ... 2320. Communication circuits and apparatus ... 2330. Miscellaneous equipment ... 2340. New minor works ...	73,441 73,004 10,476 1,938	1.09 1.05 0.15 0.03	0.53 0.52 0.08 0.01	28.84 28.67 4.11 0.76	0.42 0.42 0.06 0.01	37,359 39,858 9,844 773	0.94 2.24 0.24 0.02	0.35 0.82 0.09 0.01	17.47 41.63 4.56 0.36
		TOTAL--(2200)									
		TOTAL--(2300)	85,418	1.26	0.61	33.54	0.49	1,00,475	2.50	0.92	46.58
III.	3100 3200	TOTAL REPAIRS AND MAINTENANCE--(H. II) ... OPERATING EXPENSES. Electric traction.-- General services.-- 3210. Supply of energy for power and lighting ... 3220. Other operating labour and stores ... 3230. Miscellaneous expenses ...	1,58,859	2.35	1.14	62.38	0.91	1,38,164	2.44	1.27	64.05
	3300	Communication services.-- 3310. Train movement instruments and apparatus ... 3320. Communication circuits and apparatus ... 3330. Miscellaneous--(Total) ...	2,369 8,030 50,447 58,477	0.03 0.12 0.75 0.87	0.02 0.06 0.35 0.42	0.93 3.15 19.81 22.96	0.01 0.05 0.29 0.34	1,553 9,757 39,634 46,391	0.04 0.17 0.98 1.15	0.01 0.06 0.37 0.43	0.71 3.13 18.37 21.59
IV.		TOTAL OPERATING EXPENSES--(H. III.) ... CONTRIBUTION TO DEPRECIATION RESERVE FUND--(H. IV--TOTAL) ... TOTAL WORKING EXPENSES--ABSTRACT H. ...	-2,301 58,545 2,54,643	-0.03 0.87 3.77	-0.02 0.42 1.82	-0.90 22.99 100.00	-0.01 0.34 1.47	-822 47,102 2,15,727	-0.02 1.17 5.37	-0.01 0.43 1.98	-0.35 21.83 100.00

(a) Vide foot-note (b) in Table A. (b) The figures within brackets at the top of columns are the relative fundamental units such as route miles, train miles, engine miles etc., used as divisors.

No. 36.—WORKING EXPENSES—continued

TABLES A TO H.

Summary.

Details	1914-15.				1915-16.			
	Budget Charge		Actual Charge		Budget Charge		Actual Charge	
	Total	Percentage of total.	Total	Percentage of total.	Total	Percentage of total.	Total	Percentage of total.
	Rs.		Rs.		Rs.		Rs.	
I.—General administration	26,36,348	15.23	19,13,984	12.62	26,49,494	15.44	21,25,539	28.65
II.—Repairs and maintenance	74,48,111	43.12	55,70,808	36.54	79,26,127	46.66	48,09,557	22.83
III.—Operating expenses	48,35,077	27.93	59,54,434	39.89	88,11,444	51.90	61,71,394	34.52
IV.—Contribution to depreciation reserve fund	23,90,200	13.72	9,21,244	6.05	9,15,000	5.37	11,11,250	13.94
Total	1,73,09,806	100.00	1,33,60,470	100.00	1,03,01,065	100.00	80,16,740	100.00

NOTE.—The figures for head IV—contribution to depreciation fund—include the contribution of the B. E. and D. K. Railways. *vide* note to Table A.

Item.	Heading.	Amount or Number.			
		1944-45.		1943-44.	
		Broad Gauge.	Metre Gauge.	Broad Gauge.	Metre Gauge.
1	2	3	4	5	6
	No. 31.—Statement of Oil Consumption.				
	Lubricating oil used on engines (excluding shunting, siding and departmental)—				
31-01	Total pints—(Passenger and mixed services) ...	94,879	65,316	90,391	65,963
31-02	Total pints—(Goods services) ..	86,042	50,332	77,143	45,578
31-03	Pints per 100 engine miles—(Passenger and mixed services) ...	7-21	5-92	7-23	6-02
31-04	Pints per 100 engine miles—(Goods services) ..	7-83	6-92	7-84	6-86
	Lubricating oil used on coaching, goods and departmental vehicles—				
31-05	Total pints ...	34,279	25,852	31,081	25,291
31-06	Pints per 1,000 vehicle miles (Passenger and goods) in terms of 4 wheelers ...	0-50	0-62	0-49	0-63
	No. 32.—Statement of Electric Multiple Unit Suburban Train Statistics.	Nil.	Nil.	Nil.	Nil.
	No. 33.—Statement of Rail Car (Steam propelled and Internal Combustion Engine propelled) performance.				
	<i>Rail car performance.</i>				
	(i) Steam propelled				
33-01	Average authorised stock (in terms of units)				
	(a) Rail cars ...	Nil.	2	Nil.	2
	(b) Trailer coaches ...	Nil.	Nil.	Nil.	Nil.
33-02	Average number on the line (in terms of units)				
	(a) Rail cars ...	Nil.	2	Nil.	2
	(b) Trailer coaches ...	Nil.	Nil.	Nil.	Nil.
33-03	Mileage performed.				
	(a) Car miles ...	Nil.	24,125	Nil.	8,722
	(b) Trailer coach miles ...	Nil.	Nil.	Nil.	Nil.
	(c) Total (a + b) ...	Nil.	24,125	Nil.	8,722
	(d) Total seat miles (car and trailer) ...	Nil.	2,702,000	Nil.	976,864
33-04	Car miles per car day ...	Nil.	32	Nil.	12
	Car failures—				
33-05	Number ...	Nil.	Nil.	Nil.	Nil.
33-06	Car miles per car failure ...	Nil.	Nil.	Nil.	Nil.
33-07	Lbs. of coal consumed per 1,000 seat miles	Nil.	179-3	Nil.	173-4
	(ii) Internal combustion engine propelled.				
33-08	Average authorised stock (in terms of units)				
	(a) Rail cars ...	Nil.	4	Nil.	4
	(b) Trailer coaches ...	Nil.	Nil.	Nil.	Nil.
33-09	Average number on the line (in terms of units)				
	(a) Rail cars ...	Nil.	4	Nil.	4
	(b) Trailer coaches ...	Nil.	Nil.	Nil.	Nil.
33-10	Mileage performed.				
	(a) Car miles ...	155,237	Nil.	154,957	Nil.
	(b) Trailer coach miles ...	Nil.	Nil.	Nil.	Nil.
	(c) Total (a + b) ...	155,237	Nil.	154,957	Nil.
	(d) Total seat miles (car and trailer) ...	13,089,908	Nil.	13,016,388	Nil.
33-11	Car miles per car day ...	106	Nil.	106	Nil.
	Car failures—				
33-12	Number ...	2	Nil.	2	Nil.
33-13	Car miles per car failure ...	77,619	Nil.	77,479	Nil.
33-14	Gallons of fuel consumed per 1,000 seat miles	1-79	Nil.	1-76	Nil.

Part II.

Statistical Statements

OF THE

Road Transport Services.

No. 1.—Statement of Road Transport Stock

Description of Road Transport stock in serviceable order at the end of the year (vide column 24).				Number of units in stock and serviceable at the end of the previous year.						
Type.	Fuel consumption	Average weight in tons of vehicle	Total cost including depreciation	Average weight in tons of vehicle	Total cost including depreciation	Average weight in tons of vehicle	Total cost including depreciation	Average weight in tons of vehicle	Total cost including depreciation	Average weight in tons of vehicle
1	2	3	4	5	6	7	8	9	10	11
1. Passenger Buses.										
(i) Albion (Diesel) 20 Seater	24	3.5	1,700	...	...	86	...	...	...	86
(ii) do 27 do	24	2.9	350	...	...	28	...	...	...	28
(iii) do 27 do	24	3.1	2,181	...	...	92	...	...	...	92
(iv) do 30 do	24	3.1	810	...	...	27	...	...	...	27
(v) do 34 do	30	5.5	340	...	...	10	...	...	...	10
(vi) Leyland (Diesel) 32 do	30	4.1	320	...	...	10	...	...	...	10
(vii) Chevrolet Maple Leaf Buses (Petrol) 25 Seater	20.1	3.72	200	...	...	7	...	...	...	7
(viii) do (Gas plant) 23 do	20.4	3.77	736	...	...	16	...	...	...	16
Total			7,210			276				276
(ix) Postbus (Petrol)	24	1.9	...	...	...	1	...	...	...	1
Total						1				1
Total passenger buses			7,210			277				277
2. Goods Vehicles.										
(a) Lorries—										
(i) Ford (Petrol)	24	2.5	...	2	2	1	...	...	...	1
(ii) Ford V. 8 (Petrol)	30	2.85	...	5	140	28	...	...	...	28
(iii) Ford (Diesel)	30	2.85	...	5	5	1	...	...	...	1
(iv) Leyland Lynx (Diesel)	20.4	3.6	...	5	5	1	...	...	...	1
(v) Albion (Diesel)	30.5	5.5	...	6	6	1	...	...	...	1
(vi) Chevrolet (Petrol)	29.1	2.75	...	4	1	1	...	...	...	1
(vii) Chevrolet (Petrol) (from Driving School)	29.1	2.75	...	3.38	24	13	...	...	...	13
(viii) Ford (Petrol) (from Driving School)	30	2.85	...	4	...	5	...	...	...	5
(ix) Ford V. 8 (Petrol) G. M. T. Vehicles	30	2.45	...	3.5	130	27	...	...	...	27
(x) do (Gas plant) (do)	30	2.45	...	3.5	49	...	...	...	...	...
(xi) Ford (Petrol) do	30	2.45	...	3.5	18	5	...	...	...	5
(xii) Chevrolet (Petrol) do	24.9	2.50	...	3.5	287	16	...	...	...	16
(xiii) do (Gas plant) do	24.9	2.56	...	3.5	56	...	...	...	...	...
(Converted from vehicles purchased from displaced services).										
(xiv) Ford (Petrol)	21	2.5	...	2	...	1	...	...	...	1
Total goods lorries	...	...	...	...	726	98	...	...	...	98
(b) Trailers—	...	1.0 } 2.4 }	...	2 } 3 }	7	3	...	...	...	3
3. Departmental Vehicles.										
(a) Buses—										
(i) Albion (Diesel) 20 seater	24	3.5	80	...	...	1	...	...	...	1
Total departmental passenger	...	...	80	...	...	1	...	...	...	1
(b) Lorries—										
(ii) Ford (Petrol)	24	2.5	...	2	2	1	...	...	...	1
(iii) Albion (Diesel) oil tankers	24	2.6	...	1 of gals. 300 3 " 800 " 2,400 }	...	4	...	...	...	4
(iv) Chevrolet (Petrol)	20.4	2.65	...	4	20	1	...	...	...	1
(v) Ford (Petrol) (from Driving School)	30.0	2.85	...	4	12	...	...	...	...	...
(vi) Chevrolet (Petrol) do	29.4	2.75	...	3.38	14	...	...	...	...	...
(Converted from vehicles purchased from displaced services).										
(vii) Ford (Petrol)	20.4	2.5	...	2	2	1	...	...	...	1
Total departmental goods	...	...	...	...	tons 48 gals. 2,700 }	10	...	...	...	10
(c) Inspection cars—										
(viii) Ford vanettes	24	1.3	24	...	...	9	...	...	...	9
(ix) Chevrolet Tourer, 5 seater	29.4	1.5	5	...	...	1	...	...	...	1
(x) Ford V. 8 de-Luxe Sedan, 5 seater	30	1.5	10	...	...	2	...	...	...	2
(xi) Ford utility car, 6 seater	30	1.4	6	...	...	1	...	...	...	1
(xii) Ford V. 8 car, 6 seater	22	1.5	6	...	...	1	...	...	...	1
(xiii) Ford utility car	32	1.5	10	...	...	1	...	...	...	1
(xiv) Ford V. 8 Vanette (from Driving School)	30	1.25	16	...	...	1	...	...	...	1
(xv) Chevrolet (Petrol) "carry all" 7 seater.	27	1.5	14	...	...	2	...	...	...	2
Total inspection cars	...	...	91	...	...	18	...	...	...	18
(d) Norton motor cycles with side-car	5	0.30	24	...	...	12	...	...	...	12
Total departmental vehicles	...	...	195	...	...	41	...	...	...	41
GRAND TOTAL	...	...	7,435	...	tons 781 gals. 2,700 }	419	...	...	...	419

EXPLANATIONS:—

- (a) These have been transferred to departmental service.
 (b) These have been purchased from R. T. D. Capital in 1941 under General Manager's sanction No. 49019 of 19th August 1942.
 (c) These have been purchased from M. A. Railway construction vide General Manager's sanction No. 53299 of 7th September 1944.
 (d) These have been taken over from ex-I. A. T. V. S. Workshops Chikalguda.
 (e) These have been purchased vide General Manager's sanction in letter No. 53360 dated 30th September 1943 under lease/lend arrangement.
 (f) These have been scrapped vide R. T. S. Reference No. 07/111/52 of 16th January 1945, 07/111/39 of 10th August 1944.
 (g) These have been returned to ex-I. A. T. V. S. Workshops since not fit for further use vide R. T. S. No. 07/111/40 dated 16th August 1944.

for the year ended 31st March 1945.

Changes in the sanctioned authorised stock during the year.				Changes in serviceable stock during the year.										Serviceable stock at the end of the year (= columns 11 + 16 + 17 + 18 - 19 - 20 - 21 - 23 + 22).	Authorised stock consumed or sold awaiting replacement at the end of the year (= columns 9 + 20 - 16 - stock written off out of column 9).	Stock replaced but still in service at the end of the year (= columns 10 - 4 - 22 - 23).	
Additions to authorised stock sanctioned.	Reductions in authorised stock sanctioned.	Authorised stock at the end of the year (= columns 7 + 12 - 13).	Authorised new stock not constructed at the end of the year (= columns 8 + 12 - 16) - reduction in stock not yet constructed (column 8).	New additions (against columns 8 and 12).	Replacements (against columns 9 and 20).	Transfer bet. when classes or groups.		Authorised stock consumed, sold or transferred to replaced list to be replaced.	Authorised stock consumed or sold not to be replaced.	Replaced list.		Additions by transfer from authorised list.	Replaced stock, i.e. stock referred to in column 10, consumed or sold.				
						Increase	Decrease										
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26			
...	(a) 3	85	...	...	...	...	(a) 3	...	...	...	...	85	...	...	1.	
...	...	26	...	...	...	...	...	...	...	...	...	26	...	...	(i)	
...	...	92	...	...	...	...	...	...	...	...	...	92	...	...	(ii)	
...	...	27	...	...	...	...	...	...	...	...	...	27	...	...	(iii)	
...	...	10	...	...	...	...	...	...	...	...	...	10	...	...	(iv)	
...	...	10	...	...	...	...	...	...	...	...	...	10	...	...	(v)	
(b) 1	...	8	...	(b) 1	...	...	...	...	...	...	...	8	...	...	(vi)	
(b) 16	...	32	...	(b) 16	...	...	...	...	...	...	...	32	...	...	(vii)	
17	3	290	...	17	...	...	3	...	...	...	...	290	...	...	(viii)	
(c) 1	(f) 1	1	...	(c) 1	...	...	...	(f) 1	...	...	...	1	...	...	(ix)	
1	1	1	...	1	...	...	...	1	...	...	...	1	...	...	
18	4	291	...	18	...	...	3	1	...	...	...	291	...	...	
...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	2.	(a)
...	...	28	...	...	...	...	...	...	...	...	...	28	...	...	(i)	
...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	(ii)	
...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	(iii)	
...	(a) 1	...	...	...	...	...	...	(a) 1	...	...	...	...	...	...	(iv)	
...	(a) 2	...	...	...	...	...	...	(a) 2	...	...	...	...	...	...	(v)	
...	(a) 3	7	...	...	...	...	...	(a) 3	...	...	...	7	...	...	(vi)	
(e) 10	...	37	...	(e) 10	...	...	...	...	...	...	...	37	...	...	(vii)	
(e) 14	...	14	...	(e) 14	...	...	...	...	...	...	...	14	...	...	(viii)	
...	...	5	...	...	...	...	...	...	...	...	...	5	...	...	(ix)	
(e) 66	...	82	...	(e) 66	...	...	...	...	...	...	...	82	...	...	(x)	
(e) 16	...	16	...	(e) 16	...	...	...	...	...	...	...	16	...	...	(xi)	
...	(a) 1	...	...	...	...	...	...	(a) 1	...	...	...	...	...	...	(xii)	
106	11	193	...	106	...	...	9	2	...	...	...	193	...	...	(xiii)	
...	...	3	...	...	...	...	...	...	...	...	...	3	...	...	(xiv)	
(a) 3	...	4	...	...	...	(a) 3	...	...	...	...	...	4	...	...	3(a)(i)	
3	...	4	...	...	...	2	...	...	...	...	...	4	...	...	
...	(f) 1	...	...	...	...	...	...	(f) 1	...	...	...	...	...	...	(b)	
...	...	4	...	...	...	...	...	...	...	...	...	4	...	...	(ii)	
(a) 1	...	5	...	...	...	(a) 1	...	...	...	...	...	5	...	...	(iv)	
(a) 3	...	3	...	...	...	(a) 3	...	...	...	...	...	3	...	...	(v)	
(a) 4	...	4	...	...	...	(a) 4	...	...	...	...	...	4	...	...	(vi)	
(a) 1	...	2	...	...	...	(a) 1	...	...	...	...	...	2	...	...	(vii)	
9	1	18	...	...	...	9	...	1	...	...	...	18	...	...	
(c) 2	...	12	...	(c) 2	...	...	...	...	...	...	...	12	...	...	(c)	
(d) 1	...	1	...	(d) 1	...	...	...	...	...	...	...	1	...	...	(viii)	
...	...	2	...	...	...	...	...	...	...	...	...	2	...	...	(ix)	
...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	(x)	
...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	(xi)	
...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	(xii)	
(d) 7	...	8	...	(d) 7	...	...	...	...	...	...	...	8	...	...	(xiii)	
...	...	2	...	...	...	...	...	...	...	...	...	2	...	...	(xiv)	
10	...	28	...	10	...	...	...	...	...	...	...	28	...	...	(xv)	
...	...	12	...	...	...	...	...	...	...	...	...	12	...	...	(d)	
22	1	62	...	10	...	12	...	1	...	...	...	62	...	...	
146	16	549	...	134	...	12	12	4	...	...	...	549	...	...	

No. 2.—Wileage statement.

Item.	Depot and route.	Route No.	Whether open for passenger, goods or parcels traffic.	Date of first opening for traffic.	Route miles open on 31st March 1945.
1	Hyderabad Depot.—				
	SUBURBAN SERVICES.				
i.	Park land corner to Abid shop <i>via</i> Dabir Bagh	7	Passenger.	15th June 1932.	1.4
ii.	Gulzar Houz to Secunderabad station <i>via</i> Nampalli Chaman	8	do	do	8.2
iii.	Gulzar Houz to Paladi Sheriff <i>via</i> Palakuram and Keshogiri	9	do	15th December 1933.	7.1
iv.	Dewan Devdi to Coleonda	12	do	6th October 1935.	5.1
v.	Dewan Devdi to Dabirpura and Sarco-nagar	43	do	10th December 1935.	4.5
vi.	Nampalli Chaman to Razi Gunj <i>via</i> Khairatabad and Begammet	51	do	1st February 1936.	6.5
vii.	Park Lane corner to Bazar station [Military Route]	83	do	1st May 1936	3.4
viii.	Secunderabad station to Bohann Bazaar [Civil Route]	83	do	3rd February 1937.	6.5
ix.	Afzal Gunj to Oopal <i>via</i> Chota Amberpet.	48A	do	1st June 1936.	6.4
x.	Gulzar Houz to University	50	do	21st October 1936	7.0
xi.	Secunderabad to Lallaguda Market	52	do	12th January 1937.	2.2
xii.	Shah Ali Banda to Keshogiri <i>via</i> Lal Darwaza	53A	do	1st October 1938.	2.0
xiii.	Nampalli Chaman to Mahbub Gunj X Roads <i>via</i> Siddinbar Bazaar	86	do	21st December 1938.	1.4
xiv.	Karbala Maidan X Roads to Patay & Co., <i>via</i> Kingsway	7A	do	15th March 1940.	1.2
xv.	Clock Tower Secunderabad to "Ship House" Maredpalli	7A	do	1st September 1940.	0.8
xvi.	Patijagutla to Lakrikapal X Roads	51A	do	15th June 1940.	1.5
xvii.	Amirpet to Babulbharguda Village	51	do	8th June 1932.	1.0
	Total				72.3
	DISTRICT SERVICES.				
i.	Shadnagar to Shahabad	10	do	6th October 1933.	10
ii.	Hyderabad to Mahbubnagar <i>via</i> Appanpalli	11	do	do	65.2
iii.	Hyderabad to Jangaon	5/6	do	do	7.9
iv.	Hyderabad to Nizamsagar <i>via</i> Nizampet.	27	do	26th August 1936.	8.8
v.	Hyderabad to Karimnagar <i>via</i> Siddipet	133	do	do	22
vi.	Sangareddi to Shankerpalli	134	do	do	12
vii.	Hyderabad to Lingampalli & Patancheru	136	do	do	16.2
viii.	Lingampalli to Lingampalli X Roads	136	do	do	1.3
ix.	Malakpet to Ibrahimpatam	138	do	do	19
x.	Buchannapet to Jangaon	139	do	6th October 1936.	10
xi.	Duddera to Jedikal <i>via</i> Alir	139	do	do	36
xii.	Ibrahimpatam to Devarkonda	138	do	1st April 1940.	4.9
	Total				457.7
2	Asifabad Depot.—				
i.	Asifabad Road to Mancheria	152	do	6th October 1936.	28
ii.	Asifabad Town to Asifabad Road	152 A.	do	do	12
iii.	Asifabad Town to Rajura	153	do	do	31
	Total				71
3	Aurangabad Depot.—				
i.	Aurangabad to Paithan	100	do	26th August 1936.	31
ii.	Aurangabad to Kannad <i>via</i> Ellora	101	do	do	40
iii.	Aurangabad to Ajanta	102	do	do	60
iv.	Aurangabad to Gangapur	104	do	do	32
v.	Aurangabad to Shahgarh	107	do	do	48
vi.	Ajanta to Fardapur	102	do	15th November 1936.	5
vii.	Sillod to Bokhardan	103	do	1st January 1937.	9
viii.	Aurangabad to Vaijapur	105	do	26th August 1936.	48
ix.	Vaijapur to Gangapur	109	do	do	25
x.	Shivar to Talvad	110	do	do	10
xi.	Aurangabad to Jalna	106	do	do	42
	Total				350

No. 2.—Mileage Statement—*contd.*

Depot and route.	Route No.	Whether open for passenger, goods or parcels traffic.	Date of first opening for traffic.	Route miles open on 31st March 1945.
<i>Bhir Depot.—</i>				
i. Bhir to Southada	113	Passenger.	6th October 1936.	34.3
ii. Bhir to Yedsi	114	do	do	61
iii. Thambaram X Roads to Paroda	113	do	6th October 1938.	3.5
iv. Khari X Roads to Manjlegoon	111A	do	7th May 1939.	32
Total				130.8
<i>Honnabad Depot.—</i>				
i. Honnabad to Umarga	120	do	27th July 1936.	36
ii. Honnabad to Gulbarga	122	do	do	40
iii. Honnabad to Zaheerabad	123	do	do	34
iv. Sustapur to Kalyani	124	do	do	5
v. Gulbarga to Bhima River	156	do	26th August 1936.	19
vi. Chidguppa X Roads to Chidguppa	123A	do	1st September 1936.	4
vii. Umarga to Khanapur	120	do	6th October 1936.	26
viii. Gulbarga to Aland	122	do	do	26
Total				190
<i>Jalna Depot.—</i>				
i. Jalna to Bhokerden	103	Passenger.	1st July 1944.	32.3
ii. Jalna to Bhir	111	Passenger, goods and parcels.	Passenger: 26th August 1936. Goods and parcels: 1st December 1936.	66
iii. Jalna to Wagrul	112	Passenger.	26th August 1936.	14
Total				112.3
<i>Kazipet Depot.—</i>				
i. Kazipet to Chelvai via Mulng	18	do	15th July 1932.	44
ii. Hanumkonda to Narsampet	20	do	do	23
iii. Hanumkonda to Wardenpet	21	do	do	20
iv. Narsampet to Nekonda	20	do	18th December 1932.	12
v. Kazipet to Jangaon	6	do	1st April 1936.	27
vi. Wardenpet to Khammameth	21	do	1st December 1934.	60
vii. Atmakur to Parkal	19	do	18th December 1934.	10
viii. Suryapet to Jangaon	154	do	6th October 1936.	54
ix. Parkal to Huzurabad	19	do	1st April 1940.	26.4
Total				276.4
<i>Khammameth Depot.—</i>				
i. Khammameth to Kallur	16	do	1st December 1934.	30
ii. Wyrā to Bonakalu	17	do	do	15
iii. Khammameth to Huzurnagar	42	do	7th October 1935.	36
iv. Huzurnagar to Mirialguda	43	do	do	24
v. Khusmanchi to Nellakondapalli	155	do	6th October 1936.	10
vi. Kodar to Nallabundagundam	69A	do	do	8
vii. Kallur to Ashwaraopet	16A	do	1st May 1938.	42
viii. Bonakalu X Roads to Madira	17A	do	15th November 1940	10.6
ix. Narkatpalli to Khammameth	3	Passenger, goods and parcels.	Passenger: 15th June 1932. Goods and parcels: 1st December 1936, between Suryapet and Khammameth (39 miles).	69
Total				244.6

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No. 2.—Mileage statement—contd.

Item.	Depot and route.	Route No.	Whether open for passenger, goods or parcels traffic.	Date of first opening for traffic.	Route miles open on 31st March 1945.
9	<i>Mahbubnagar Depot.—</i>				
	i. Mahbubnagar to Devarkadra ...	13	Passenger.	1st December 1934.	16
	ii. Mahbubnagar to Nawabpet ...	14	do	do	12
	iii. Mahbubnagar to Koilkonda ...	15	do	do	16
	iv. Devarkadra to Kistna ...	13	do	26th August 1936.	40
	v. Marikhal to Saidapur via Nariyempet ...	140	do	do	48
	vi. Mahbubnagar to Chincholi via Tandur ...	141	do	do	67
	vii. Mahbubnagar to Amrabad ...	143	do	do	78
	viii. Telkapalli to Lingal ...	143	do	do	13
	ix. Jadcherla to Devarkonda ...	150	do	6th October 1936.	61
	x. Devarkonda to Mirialguda ...	149	do	do	50
	xi. Tandur to Gundlapalli (Dindi) ...	150 & 149	do	15th September 1940	16
	xii. Mangnoor-Kistna X Roads to Raichur ...	13	do	26th May 1943.	20.1
	Total ...				437.1
10	<i>Medak Depot.—</i>				
	i. Wadiaram to Yellareddi via Medak ...	26 & 128	do	26th August 1936.	46
	ii. Medak to Hyderabad via Narsapur ...	130	do	do	60
	iii. Medak to Siddipet via Akauapet ...	131	do	do	44
	iv. Potansetpalli to Jogipet ...	132	do	do	20
	v. Hyderabad to Wadiaram ...	129	do	do	44
	Total ...				214
11	<i>Nander Depot.—</i>				
	i. Nander to Hingoli ...	30	do	6th October 1934.	54
	ii. Narsi to Billoli ...	34	do	do	13
	iii. Loha to Kandhar ...	29	do	do	8
	iv. Waranga to Hadgaon ...	32	do	do	20
	v. Nander to Deglur ...	33	do	5th April 1934.	52
	vi. Nander to Latur ...	35	do	6th October 1934.	86
	vii. Hingoli to Kannergaon ...	31	do	6th March 1935.	19
	viii. Billoli to Bodhan ...	34	do	15th December 1939	15
	Total ...				267
12	<i>Narkatpalli Depot.—</i>				
	i. Narkatpalli to Hyderabad ...	1	Passenger & parcels.	15th June 1932.	52
	ii. Nalgonda to Bhongir via Narkatpalli ...	2 & 4	Passenger, goods & parcels.	{ Passenger: 15th June 1932 Goods & parcels: 1st December 1936. }	44
	iii. Mirialguda to Nakrakal ...	44	Passenger.	7th October 1935.	26
	iv. Nalgonda to Malaypalli ...	151	do	6th October 1936.	33
	v. Nalgonda to Tippiarti ...	4/44	do	1st November 1936.	11
	vi. Mirialguda to Wazeerabad ...	45	do	6th October 1936.	16
	Total ...				182

No. 2.—Mileage statement—*contd.*

Item.	Depot and route.	Route No.	Whether open for passenger, goods or parcels traffic.	Date of first opening for traffic.	Route miles open on 31st March 1945.
13	<i>Nirmal Depot.—</i>				
	i. Nirmal to Adilabad ...	36	Passenger, goods and parcels.	{ Passenger: 5th November 1934. Goods and parcels: 1st December 1936 between Adilabad & Nizamabad (92 miles) }	50
	ii. Naradikonda X Roads to Boath ...	37	Passenger.	5th November 1934.	7
	iii. Nirmal to Basar ...	38	Passenger, goods and parcels.	{ Passenger: 5th November 1934. Goods and parcels: 15th December 1934 between Basar and Blaisa (18 miles) and 1st December 1935 between Blaisa and Nirmal (26 miles). }	44
	iv. Nirmal to Mancherial ...	39	Passenger.	5th November 1934.	85
	v. Mancherial to Chinnur ...	40	do	do	26
	Total ...				212
14	<i>Nizamabad Depot.—</i>				
	i. Nirmal to Nizamabad via Armoor ...	41	Passenger, goods and parcels.	{ Passenger: 5th November 1934. Goods and parcels: 1st December 1936 between Armoor and Nizamabad (16 miles) and between Nirmal and Nizamabad (42 miles). }	42
	ii. Rndrur to Kotigiri ...	23	Passenger.	1st May 1944.	4
	iii. Nizamabad to Nizamsagar via Bodhan ...	23 & 23 A.	do	6th October 1934.	55
	iv. Nizamsagar to Deglur ...	24	do	do	39
	v. Nizamsagar to Kamareddi ...	25	do	do	33
	vi. Nizamabad to Varni via Mosra and Chintakunta ...	28	do	1st February 1936.	19
	vii. Nizamabad to Manchappa ...	28A	do	6th October 1936.	13
	viii. Nizamabad to Wadiaram via Kamareddi & Ramayanpet ...	28B	do	do	65
	ix. Nizampet to Narayankhed ...	27A	do	1st January 1942.	10
	Total ...				280
15	<i>Osmanabad Depot.—</i>				
	i. Yedsi, Alni to Osmanabad ...	117	do	6th October 1936.	13
	ii. Osmanabad to Tamalwadi via Tuljapur ...	118	do	do	26
	iii. Tuljapur to Naldrug ...	119	do	do	20
	iv. Latur to Dhoki ...	35A	do	do	34
	v. Dhoki to Alni ...	35A	do	1st April 1942.	9
	Total ...				102
16	<i>Purgi Depot.—</i>				
	i. Mannayaguda to Sadaseopet via Vikarabad ...	135	do	26th August 1936.	26
	ii. Vikarabad to Ananthagiri ...	135	do	15th January 1945.	4.5
	iii. Purgi to Hyderabad ...	137	do	26th August 1936.	54
	iv. Purgi to Shadnagar ...	147	do	do	22
	v. Purgi to Garmutkal via Kodangal ...	148	do	do	48
	vi. Garmutkal to Yadgiri ...	148	do	10th February 1944.	24
	Total ...				178.5
17	<i>Purli Depot.—</i>				
	i. Mominabad to Yernala ...	115	do	10th August 1936.	46
	ii. Purli to Mominabad ...	116	do	do	16
	Total ...				62
18	<i>Wanaparthy Depot.—</i>				
	i. Wanaparthy Town to Wanaparthy Road station ...	144	do	6th October 1936.	13
	ii. Wanaparthy Town to Gopalpet, Bhudharam and Baljapalli ...	145 A, B. & C.	do	do	11
	iii. Wanaparthy Town to Kolhapuram ...	146	do	do	46
	iv. Buthpur to Pebbur ...	142	do	do	38
	Total ...				108

No. 2.—Mileage statement—conclld.

Item.	Depot and route.	Route No.	Whether open for passenger, goods or parcels traffic.	Date of first opening for traffic.	Route miles open on 31st March 1945.
19	<i>Yudgiri Depot.</i> —				
	i. Yudgiri Town to Shorapur	156	Passenger.	26th August 1936.	34
	ii. Yudgiri Town to Khanna River via Gogi.	157	do	do	52
	iii. Hattigundur to Shapur	158	do	do	8
	Total				94
20	<i>Zaheerabad Depot.</i> —				
	i. Zaheerabad to Sirrur Tajbund	125 & 126	do	do	88
	ii. Sangareddi to Zaheerabad via Sadaseopot	127	do	do	32
	Total				120
21	<i>Aurangabad out-agency.</i> —				
	Aurangabad City to Aurangabad station	...	Goods and parcels only.	1st October 1937.	3
22	<i>Azamabad (Nizam) out-agency.</i> —				
	Azamabad to Secunderabad	...	do	1st July 1938.	3
23	<i>Karimnagar out-agency.</i> —				
	Karimnagar to Warangal	...	do	1st December 1936.	48
24	<i>Mashirabad out-agency.</i> —				
	Mashirabad to Secunderabad	...	do	1st August 1937.	2·5
25	<i>Transport of liquor at Kamareddi.</i> —				
	1. Liquor contract	...	Goods only.	1st May 1937.	70
	2. Coal contract	...	do	19th September 1937	3
	Total				73
	Total district services				4,218·9
	Grand total				4,291·2

Summary.

	On 31st March 1944.	Alterations during the year 1944-45.		On 31st March 1945.
		Additions.	Reductions.	
Route miles worked for passenger service only	3,753·9	40·8	...	3,794·7
Do passenger and parcels services combined	52·0	...	...	52·0
Do passenger, goods and parcels services combined	315·0	...	...	315·0
Do goods and parcels services only	56·5	...	...	56·5
Do goods only	73·0	...	...	73·0
Total	4,250·4	40·8	...	4,291·2

Details of additions and reductions.

Additions.			Reductions.		
Depot.	Route.	Miles.	Depot.	Route.	Miles
Jalna	Jalna to Bhokerdan	32·3			
Purgi	Vikarabad to Ananthagiri	4·5			
Nizamabad	Rudrur to Kotigiri	4·0	Nil.	Nil.	Nil.
	Total	40·8			

Item.	Heading.	Amount or number.	
		1944-45.	1943-44.
No. 3.—Statement of Revenue Statistics.			
3-01	Number of passengers carried ...	19,159,372	17,230,668
3-02	Passenger miles ...	181,829,261	162,091,877
3-03	Passenger earnings ... Rs.	73,05,612	65,09,092
3-04	Other coaching earnings (luggage, parcels carried in buses, postal etc) ...	1,02,627	98,449
3-05	Total coaching earnings ...	74,08,269	66,07,451
3-06	Coaching earnings per bus mile ... Pies.	160-5	146-0
3-07	Average number of miles a passenger was carried ...	9-59	9-40
3-08	Number of tons of goods carried,—		
	1. Rail-cum-road services including parcels carried by these services. Tons.		
	i. R. T. D. ...	29,426	35,490
	ii. C. M. T. ...	Nil.	Nil.
	iii. Total ...	29,426	35,490
	2. Liquor contract ...	471	521
	3. Coal contract ...	1,113	1,461
	4. Wayside road traffic carried in rail-cum-road service lorries.		
	i. R. T. D. ...	162	330
	ii. C. M. T. ...	Nil.	Nil.
	iii. Total ...	162	330
	Total * { R. T. D. ...	31,172	37,802
	{ C. M. T. ...	Nil.	Nil.
	{ Total ...	31,172	37,802
3-09	Earnings from goods carried.—		
	1. Rail-cum-road services including parcels carried by these services. Rs.		
	i. R. T. D. ...	1,50,728	1,82,787
	ii. C. M. T. ...	Nil.	Nil.
	iii. Total ...	1,50,728	1,82,787
	2. Liquor contract ...	13,338	12,111
	3. Coal contract ...	5,344	2,562
	4. Wayside road traffic carried in rail-cum-road service lorries { R. T. D. ...	2,014	3,506
	{ C. M. T. ...	Nil.	Nil.
	{ Total ...	2,014	3,506
	5. Other non-rail-cum-road services including special hire { R. T. D. ...	73,095	1,94,329
	{ C. M. T. ...	10,92,417	Nil.
	{ Total ...	11,65,512	1,94,329
	Total goods earnings { R. T. D. ...	2,44,519	3,95,295
	{ C. M. T. ...	10,92,417	Nil.
	{ Total ...	13,36,936	3,95,295
3-10	Goods service earnings per goods vehicle mile (power unit and trailer).— Pies.		
	1. Rail-cum-road services including parcels carried by these services { R. T. D. ...	68-0	75-8
	{ C. M. T. ...	Nil.	Nil.
	{ Total ...	68-0	75-8
	2. Liquor contract ...	122-5	114-1
	3. Coal contract ...	322-1	119-1
	4. Other non-rail-cum-road services including special hire { R. T. D. ...	251-4	140-4
	{ C. M. T. ...	133-2	Nil.
	{ Total ...	137-3	140-4
	5. Total goods earnings per vehicle mile { R. T. D. ...	91-8	99-5
	{ C. M. T. ...	133-2	Nil.
	{ Total ...	123-1	99-5
3-11	Goods freight ton miles.—		
	1. Rail-cum-road services including parcels carried by these services { R. T. D. ...	964,652	1,169,842
	{ C. M. T. ...	Nil.	Nil.
	{ Total ...	964,652	1,169,842
	2. Liquor contract ...	33,015	36,587
	3. Coal contract ...	3,334	4,381
	4. Wayside road traffic carried in rail-cum-road service lorries { R. T. D. ...	7,996	17,633
	{ C. M. T. ...	Nil.	Nil.
	{ Total ...	7,996	17,633
	Total* { R. T. D. ...	1,008,997	1,228,443
	{ C. M. T. ...	Nil.	Nil.
	{ Total ...	1,008,997	1,228,443

Item.	Heading.	Amount or number.	
		1944-45.	1943-44.
No. 3.—Statement of Revenue Statistics— <i>conold.</i>			
3·12	Average miles a ton of goods was carried* ...	<div><div>R T D .. 32·4</div><div>C M T .. Nil.</div><div>Total .. 32·4</div></div>	<div>32·5</div> <div>Nil.</div> <div>32·5</div>
3·13	Average goods earnings per ton mile ...	<div><div>R T D Ptes 32·6</div><div>C M T „ Nil.</div><div>Total „ 32·6</div></div>	<div>31·4</div> <div>Nil.</div> <div>31·4</div>
3·14	Miscellaneous earnings ...	Rs. 56,702	34,883
3·15	Total gross earnings ...	<div><div>R T D „ 77,09,490</div><div>C M T „ 10,92,417</div><div>Total „ 88,01,907</div></div>	<div>70,37,579</div> <div>Nil.</div> <div>70,37,579</div>

Notes.—1. The goods earnings under item 3·09 (1) rail-cum-road services are those credited to R. T. D. by the Railway at the rate of 30 pies per ton mile. The actual road earnings of rail-cum-road services collected by the Railway from the public are as given below:—

		1944-45	1943-44.
		Rs.	Rs.
Goods	{ R T D ..	2,17,821	2,37,337
	{ C M T „	Nil.	Nil.
	{ Total ..	2,17,821	2,37,337
Parcels carried in goods service vehicles	{ R T D ..	7,919	6,987
	{ C M T „	Nil.	Nil.
	{ Total ..	7,919	6,987
Total	{ R T D ..	2,24,840	2,44,324
	{ C M T „	Nil.	Nil.
	{ Total ..	2,24,840	2,44,324
Total per vehicle mile including earnings of wayside traffic		Pies 101·0	100·8

2. Receipts per vehicle mile for rail-cum-road services (item 3·10) include also earnings of wayside traffic carried by rail-cum-road service lorries.

3. Figures of tons, ton miles, and earnings of C M T Vehicles, that worked rail-cum-road traffic from December onwards have been included in the figures of R. T. D. Vehicles as separate figures for C. M. T. Vehicles are not available.

* Exclusive of other non-rail-cum-road traffic including special hire as actual load particulars in such cases are not available

Item.	Heading.	Amount or under.		
		1944-45.	1943-44.	
No. 4.—Results of Working.				
4·01	Total capital outlay (including suspense) Rs.	75,21,752	70,41,490	
4·02	Total gross earnings „	88,01,907	70,37,579	
4·03	Total working expenses „	74,81,954	45,26,729	
4·04	Net earnings „	13,19,953	25,10,850	
4·05	Percentage of net earnings on capital outlay ... Per cent.	17·56	35·66	
4·06	Gross earnings per vehicle (power unit) mile ... { RTD Pies. CMT „ Total „	152·7 121·6 148·0	138·1 Nil. 138·1	
4·07	Working expenses per vehicle (power unit) mile „	125·8	88·9	
4·08	Net earnings per vehicle (power unit) mile „	22·2	49·2	
4·09	Percentage of ordinary working expenses (excluding contribution to depreciation fund) on total gross earnings Per cent.	65·00	53·45	
4·10	Percentage of total working expenses (including contribution to depreciation fund) on total gross earnings „	85·00	64·32	
4·11	Profit on working a vehicle (power unit) one mile (including under working expenses contribution to depreciation fund and interest on capital at the rate of 4 per cent per annum) Pies.	17·1	43·76	

Notes.—The power unit miles adopted for working out the results for items 4·06 to 4·08 and item 4·11 include also departmental mileage of buses and lorries and revenue earning mileage of inspection cars but exclude the mileage of inspection cars on departmental use and of motor cycles.

Item.	Heading.	Amount or number.	
		1944-45.	1943-44.
No. 5.—Statement of Vehicle Performance.			
I.—Vehicle Miles.			
Coaching service.			
5.01	Bus miles—Traffic †.—		
	(a) Petrol buses	22,793	Nil.
	(b) Petrol cars and vanettes (special hire)	46,163	51,944
	(c) Postal van (petrol)	7,840	13,936
	(d) do (diesel)	6,333	Nil.
	(e) Diesel buses	8,406,515	8,657,310
	(f) Gas plant buses	432,556	18,494
	(g) Gas plant cars (special hire)	Nil.	48
	(h) Total	8,922,200	8,741,732
5.02	Bus miles—Departmental.—		
	(a) Petrol buses	52,451	10,488
	(b) Postal van (Petrol)	303	477
	(c) Diesel buses	99,510	85,685
	(d) Gas plant buses	13,250	2,980
	(e) Inspection cars (petrol)	126,868	93,518
	(f) Inspection cars (gas plant)	Nil.	244
	(g) Motor cycles *	40,872	80,732
	(h) Total excluding Motor cycles	292,382	193,392
Goods service.			
5.03	Vehicle miles—Traffic.—		
	(a) Rail-cum-road.—		
	(i) Petrol lorries	287,983	436,907
	(ii) Diesel lorries	26,106	28,965
	(iii) Trailers	7,819	6,319
	(iv) C. M. T. lorries (petrol)	109,519	Nil.
	(v) Total	431,427	472,191
	(b) Liquor contract.—		
	(i) Petrol lorries	20,685	20,380
	(ii) Diesel lorries	217	Nil.
	(iii) Total	20,902	20,380
	(c) Coal contract.—		
	(i) Petrol lorries	3,153	4,132
	(ii) Diesel lorries	28	Nil.
	(iii) Total	3,183	4,132
	(d) Other non-rail-cum road services (special hire etc).—		
	(i) Petrol lorries	55,731	265,614
	(ii) Diesel lorries	96	203
	(iii) C M T lorries (petrol)	1,542,414	Nil.
	(iv) do (gas plant)	31,750	Nil.
	(v) Total	1,629,991	265,817
	(e) Total goods vehicle miles—Traffic.	2,085,506	762,520
5.04	Vehicle miles—departmental.—		
	(a) Petrol lorries	127,852	108,295
	(b) Diesel lorries	81,969	75,483
	(c) Trailers	4,117	1,297
	(d) C M T lorries (petrol)	37,430	Nil.
	(e) do (gas plant)	3,214	Nil.
	(f) Total	254,582	185,075

† Includes the following miles of suburban services.—

	1944-45.	1943-44.
(a) Petrol buses	14,302	14,243
(b) Diesel buses	1,389,896	1,464,092
(c) Total	1,404,298	1,478,335

* This item 5.02 (g) includes the following motor cycle miles operated for Railway ticket checking:—

	1944-45.	1943-44.
	10,839	11,253

Item.	Heading.	Amount or number	
		1944-45.	1943
No. 5.—Statement of Vehicle Performance.— <i>contd.</i>			
E.—Vehicle Miles.— <i>contd.</i>			
Goods Service.— <i>contd.</i>			
5-05	Total vehicle miles excluding inspection cars, motor cycles and trailers.—		
	(a) Petrol vehicles	62,455	91
	(b) Diesel vehicles	8,921,774	8,8
	(c) Gas plant vehicles	335,805	1
	(d) C M T vehicles (petrol)	1,689,368	N
	(e) C M T vehicles (gas plant)	54,964	N
	(f) Total { R T D vehicles	2,651,553	9,7
	{ C M T vehicles	1,724,827	N
	{ Total	4,376,380	9,7
5-06	Total vehicle miles (passenger, goods, departmental, inspection cars and trailers excluding motor cycles)—		
	R T D vehicles	9,830,443	9,8
	C M T vehicles	1,724,827	N
	Total	11,555,270	9,8
5-07	Inspection car miles per 100 traffic vehicle miles ...	106	
II.—Vehicle Hours.			
Coaching service.			
5-08	Bus hours—traffic—		
	(a) Petrol buses... .. .	2,373	
	(b) Petrol cars and vanettes (special cars)	6,887	
	(c) Postal van (petrol)	1,353	
	(d) do (diesel)	730	
	(e) Diesel buses	494,824	
	(f) Gas plant buses	27,630	
	(g) Total	537,797	
5-09	Bus hours—Departmental—		
	(a) Petrol buses	3,879	
	(b) Postal van (petrol)	15	
	(c) Diesel buses	7,389	
	(d) Gas plant buses	475	
	(e) Inspection cars (petrol)	6,279	
	(f) Motor cycles	3,708	
	(g) Total excluding motor cycles	20,037	
Goods service.			
5-10	Vehicle hours—traffic—		
	(a) Rail—cum road—		
	i. Petrol lorries	19,226	
	ii. Diesel lorries	1,835	
	iii. C. M. T. lorries	5,478	
	iv. Total { R T D lorries	21,061	
	{ C M T lorries	5,478	
	{ Total lorries	26,539	
	(b) Liquor contract—		
	i. Petrol lorries	1,072	
	ii. Diesel lorries	51	
	iii. Total	1,123	
	(c) Coal contract—		
	i. Petrol lorries	429	
	ii. Diesel lorries	Nil.	
	iii. Total	429	
	(d) Other non rail-cum-road services including special hire etc		
	i. Petrol lorries	11,320	
	ii. Diesel lorries	8	
	iii. C. M. T. lorries (petrol)	78,930	
	iv. C. M. T. lorries (gas plant)	4,258	
	v. Total { R T D lorries	11,328	
	{ C M T lorries	83,188	
	{ Total	94,516	
	(e) Total goods vehicle hours—traffic { R T D	83,941	
	{ C M T	88,666	
	{ Total	172,607	

Item.	Heading.	Amount or number.	
		1944-45.	1943-44.
No. 5.—Statement of Vehicle Performance.—concluded.			
Goods Service—concl.			
5.11	Vehicle hour—Departmental—		Not available.
	(a) Petrol lorries	11,360	
	(b) Diesel lorries	3,865	
	(c) C. M. T. lorries (petrol)	1,770	
	(d) C. M. T. lorries (gas plant)	276	
	(e) Total { R T D lorries	15,225	
	{ C M T lorries	2,046	
	{ Total	17,271	
5.12	Total vehicle hours (passenger goods departmental and inspection cars excluding motor cycles)—		
	R T D vehicles	603,000	
	C M T vehicles	90,712	
	Total	693,712	
Punctuality of passenger services.			
5.13	Total No of scheduled (trips as per time table)	378,106	388,921
5.14	Percentage of bus trips running late or cancelled to total number of scheduled trips—		
	(a) Running late	4.11	4.00
	(b) Cancelled	0.19	0.18
	(c) Total	4.30	4.18
5.15	Number of bus trips scheduled to connect with—		
	(a) Trains	65,700	65,516
	(b) Buses	94,875	85,876
5.16	Percentage of missing connections to total scheduled connections with—		
	(a) Trains	0.23	0.92
	(b) Buses	1.44	1.62
	(c) Total	0.94	1.32
Average speed of vehicles.			
5.17	Buses—		Not available.
	(a) Petrol buses	9.48	
	(b) Diesel buses	14.1	
	(c) Gas plant buses	13.9	
	(d) Inspection cars	9.82	
	(e) Motor cycles	8.52	
	(f) Total excluding motor cycles	13.9	
5.18	Lorries—		
	(a) Petrol lorries	9.03	
	(b) Diesel	15.9	
	(c) C M T (petrol)	16.2	
	(d) " (gas plant)	7.71	
	{ R T D	9.84	
	(e) Total { C M T	15.8	
	{ Total	13.7	
No. 6 —Statement of Vehicle User.			
6.01	Actual No. of Vehicles owned on the last day of the year.—		
	i. Passenger buses	291	277
	ii. Goods vehicles { Lorries { R T D	39	50
	{ C M T	154	48
	{ Trailers { Total	193	98
	iii. Departmental vehicles excluding motor cycles	50	29
	iv. Motor cycles with side cars *	15	15
6.02	Average No. of vehicles owned during the year.—		
	i. Passenger buses	290	259
	ii. Goods vehicles { Lorries { R T D	40	50
	{ C M T	93	Nil.
	{ Trailers { Total	133	50
	iii. Departmental vehicles excluding motor cycles	46	29
	iv. Motor cycles with side cars *	15	15

* Includes 3 motor cycles with side cars owned by the Railway for ticket checking.

[illegible]

Heading.		Amount or number.	
		1944-45.	1943-44.
No 6.—Statement of Vehicle User—concluded.			
6-9	Percentage of item 6-8 to total average No. owned (item 6-02).—	6-90	5-02
i.	Passenger buses	10-0	12-0
ii.	Goods vehicles	17-2	Nil.
	{ Lorries { R T D ...	15-0	12-0
	{ C M T ...	66-7	66-7
	{ Total ...	17-4	20-7
iii.	Departmental vehicles excluding motor cycles	20-0	13-3
iv.	Motor cycles	20-6	18-7
6-10	Average number of passengers per bus †	25	25
6-11	Do seats do †	0-81	0-73
6-12	Ratio of passenger miles to seat miles †	2-32	3-09
6-13	Average freight load per loaded goods vehicle † (power unit and trailer)	2-32	3-09
	Tons { R T D ...		
	{ C M T ...		
	{ Total ...		
6-14	Average miles per day per vehicle in use.—	113	112
i.	Passenger buses	64	74
ii.	Goods vehicles.—	53	Nil.
	{ Lorries { R T D ...	60	74
	{ C M T ...	51	48
	{ Total ...	112	83
(a)	Rail-cum-road services	17	22
(b)	Liquor contract (lorries)	62	72
(c)	Coal contract (lorries)	80	Nil.
(d)	Other non-rail-cum-road services	78	72
	{ R T D ...	63	72
	{ C M T ...	77	Nil.
	{ Total ...	73	72
(e)	Total lorries and trailers	37	34
	{ R T D ...	32	42
	{ C M T ...		
	{ Total ...		
iii.	Departmental vehicles excluding motor cycles	85	93
iv.	Motor cycles	33	46
6-15	Average miles per day per vehicle owned.—	51	Nil.
i.	Passenger buses	46	46
ii.	Goods lorries	20	21
	{ R T D ...	7	15
	{ C M T ...		
	{ Total ...		
iii.	Departmental vehicles excluding motor cycles		
iv.	Motor cycles		
6-16	Number of vehicle failures.—	973	425
i.	Passenger buses.—	32	44
(a)	Failures due to mechanical defect	1,005	469
(b)	Failures due to mismanagement of crew		
(c)	Total		
ii.	Goods vehicles.—	104	11
(a)	Failures due to mechanical defect	34	Nil.
	{ R T D ...	138	11
	{ C M T ...	8	Nil.
	{ Total ...	Nil.	Nil.
(b)	Failures due to mismanagement of crew	8	Nil.
	{ R T D ...	112	11
	{ C M T ...	34	Nil.
	{ Total ...	146	11
(c)	Total	1,117	480
iii.	Total passenger and goods vehicles	34	Nil.
	{ R T D ...	1,151	480
	{ C M T ...	1-13	0-54
	{ Total ...	2-94	0-17
6-17	Number of bus failures per 10,000 bus miles	0-20	Nil.
6-18	Number of goods lorries failures per 10,000 lorry miles	0-71	0-17
	{ R T D ...		
	{ C M T ...		
	{ Total ...		

Note.—Item 6-16—Vehicle failures.—
A vehicle is considered to have failed when owing to some mechanical defect or mismanagement of crew, it is unable to work its booked trip from start to destination or causes a delay of one hour or more.
Delays of one hour or more due to causes other than mechanical defect or mismanagement of crew are not included.
† The results for the suburban services only are as below.

		1944-45.	1943-44.
Item 6-10	...	21.3	17.8
" 6-11	...	30	30
" 6-12	...	0.72	0.60
"	...		

† Exclusive of other non-rail-cum-road traffic including special hire as actual load particulars in such cases are not available.

Item.	Heading.	Amount or number.	
		1944-45.	1943-44.
No. 7.—Statement of Fuel, Lubricating Oil and Charcoal Consumption.			
7-01	Total petrol consumed.—		
	i. Passenger buses ... Gallons.	7,019	1,092
	ii. Postal van ... "	674	1,007
	iii. Goods lorries { R T D ... "	49,488	86,666
	{ C M T ... "	159,092	Nil.
	{ Total ... "	208,580	86,666
	iv. Inspection cars ... "	12,681	10,639
	v. Motor cycles ^o ... "	1,036	1,954
	vi. Total excluding motor cycles { R T D ... "	69,862	99,404
	{ C M T ... "	159,092	Nil.
	{ Total ... "	228,954	99,404
7-02	Miles run per gallon of petrol.—		
	i. Passenger buses.—		
	(a) Chevrolet ...	10.7	9.60
	(b) Displaced services' buses ...	10.5	12.8
	(c) Total ...	10.8	11.9
	ii. Goods lorries.—		
	(a) Ford { R T D ...	9.91	9.56
	{ C M T ...	11.3	Nil.
	{ Total ...	10.9	9.56
	(b) Chevrolet { R T D ...	10.5	10.1
	{ C M T ...	9.82	Nil.
	{ Total ...	9.88	10.1
	(c) Displaced services' lorries ...	10.5	9.59
	(d) Total { R T D ...	10.0	9.65
	{ C M T ...	10.6	Nil.
	{ Total ...	10.5	9.65
	iii. Inspection cars ...	13.6	13.6
	iv. Motor cycles ...	39.5	41.3
	v. Total excluding motor cycles { R T D ...	10.8	10.1
	{ C M T ...	10.8	Nil.
	{ Total ...	10.8	10.1
7-03	Total diesel oil consumed.—		
	i. Passenger buses ... Gallons.	450,153	454,149
	ii. Goods lorries ... "	5,951	5,379
	iii. Total ... "	456,109	459,528
7-04	Miles run per gallon of diesel oil.—		
	i. Passenger buses.—		
	(a) Albion (Dorman) ...	19.5	19.7
	(b) " (Gardner) ...	16.5	17.3
	(c) Total ...	18.9	19.3
	ii. Goods lorries ...	18.2	19.5
	iii. Total ...	18.9	19.3
7-05	Total charcoal consumed.—		
	i. Passenger buses ... Cwts.	8,055	424
	ii. Inspection cars ... "	Nil.	3
	iii. Goods lorries { R T D ...	Nil.	Nil.
	{ C M T ...	1,127	Nil.
	{ Total ...	1,127	Nil.
	iv. Total { R T D ...	8,055	427
	{ C M T ...	1,127	Nil.
	{ Total ...	9,182	427
7-06	Miles run per 100 lb. of charcoal.—		
	i. Passenger buses ...	49.4	45.3
	ii. Inspection cars ...	Nil.	86.6
	iii. Goods lorries { R T D ...	Nil.	Nil.
	{ C M T ...	27.7	Nil.
	{ Total ...	27.7	Nil.
	iv. Total { R T D ...	49.4	45.6
	{ C M T ...	27.7	Nil.
	{ Total ...	46.7	45.6

* Includes the following issues made to the motor cycles for Railway ticket checking.

Petrol (gallons).

1944-45.	1943-44.
243	265

Item	Heading.	Amount or number.	
		1944-45.	1943-44.
No. 7.—Statement of Fuel, Lubricating Oil and Charcoal Consumption.—concl'd.			
7-07	Lubricating oil consumed.—		
	i. Passenger buses	Gallons	33,119 38,576
	ii. Goods lorries	{ R T D ... C M T ... Total ...	1,547 2,358 3,189 Nil. 4,736 2,358
	iii. Inspection cars	...	293 211
	iv. Motor cycles	...	81 165
	v. Total excluding inspection cars and Motor cycles	{ R T D ... C M T ... Total ...	34,666 40,934 3,189 Nil. 37,855 40,934
	vi. Total on all services	{ R T D ... C M T ... Total ...	35,040 41,310 3,189 Nil. 38,229 41,310
7-08	Miles per gallon of lubricating oil.—		
	i. Passenger buses	...	271.8 227.8
	ii. Goods lorries	{ R T D ... C M T ... Total ...	390.3 398.6 540.7 Nil. 491.6 398.6
	iii. Inspection cars	...	590.5 875.9
	iv. Total	{ R T D ... C M T ... Total ...	279.7 237.7 540.7 Nil. 301.5 237.7
7-09	Oils issued for other than running purposes.—		
	i. Petrol	Gallons.	6,156 6,836
	ii. Diesel oil	"	20,104 17,221
	iii. Lubricating oil	"	2,781 2,823
No. 8.—Statement of Repairs and Maintenance of Vehicles.			
8-01	Overhaul output of central workshop.—		
	i. Coaching vehicles	...	137 159
	ii. Diesel engines only	...	384 354
	iii. Goods vehicles.—		
	(a) R T D	...	25 16
	(b) C M T	...	4 ...
	(c) Total	...	29 16
	iv. Departmental vehicles	...	4 3
	v. Motor cycles	...	5 12
	vi. Total excluding motor cycles and diesel engines.—		
	(a) R T D	...	166 * 178
	(b) C M T	...	4 ...
	(c) Total	...	170 * 178
8-02	Total No. of vehicle days during the month that vehicles lay in central workshop awaiting disposal instructions.—		
	i. Passenger vehicles	...	90 Nil.
	ii. Goods vehicles	...	71 Nil.
	iii. Departmental vehicles	...	1,014 Nil.
	iv. Motor cycles	...	311 Nil.
	v. C M T vehicles	...	159 Nil.
8-03	Average No. of days vehicles repaired and turned out were in central workshop for repairs.—		
	i. Coaching vehicles	...	21.3 18.3
	ii. Goods vehicles.—		
	(a) R T D	...	29.0 44.0
	(b) C M T	...	29.0 ...
	(c) Total	...	29.0 44.0
	iii. Departmental vehicles	...	30.0 57.3
	iv. Motor cycles	...	59.5 60.8
	v. Total excluding motor cycles.—		
	(a) R T D	...	22.7 21.8
	(b) C M T	...	29.0 ...
	(c) Total	...	22.8 21.8

* Revised figure.

Item.	Heading.	Amount or number.	
		1944-45.	1943-44.
No. 8--Statement of Repairs and Maintenance of Vehicles--concl'd.			
8·04	Average cost (excluding overhauls) of repairs per unit turned out of central workshop.—		
	i. Coaching vehicles	2,385	* 1,608
	ii. Diesel engines only	613	410
	iii. Goods vehicles.—		
	(a) R T D	1,094	2,003
	(b) C M T		
	(c) Total	1,094	2,003
	iv. Departmental vehicles	1,506	1,141
	v. Motor cycles	766	291
8·05	Average mileage run per vehicle since previous overhaul of vehicles shown under item 8·01.—		
	i. Coaching vehicles	58,922	67,584
	ii. Goods vehicles.—		
	(a) R T D	33,378	39,690
	(b) C M T	22,508	
	(c) Total	31,879	39,690
	iii. Departmental vehicles	37,649	23,207
	iv. Motor cycles	10,043	6,697
	v. Diesel engines only	19,789	29,850
8·06	Average period in months vehicles shown under item 8·01 were in service since previous overhaul.—		
	i. Coaching vehicles	19·4	22·4
	ii. Goods vehicles.—		
	(a) R T D	22·0	31·2
	(b) C M T	10·2	
	(c) Total	20·4	31·2
	iii. Departmental vehicles	47·5	21·7
	iv. Motor cycles	14·6	10·2

* Revised figure.

No. 9.—ANALYSIS OF OPERATING EXPENSES.

TABLE B.

(Expenses of the Road Transport Services).

REFERENCE TO ACCOUNTS.			1941-45.		1942-44.	
Abstract and minor head.	Sub-head.	Heading.	Total amount.	Per vehicle mile (Power units only). (11,415,860)	Total amount.	Per vehicle mile (Power units only). (9,781,341)
I.		GENERAL ADMINISTRATION.	Rs.	Pies.	Rs.	Pies.
1100		Pay and leave salary, —				
	1110.	Officers ...	94,760	1.58	80,551	1.70
	1120.	Subordinate supervising staff ...	11,810	0.70	36,313	0.71
	1130.	Office staff ...	1,60,820	2.81	1,48,842	2.92
	1140.	Depot staff ...	80,531	1.35	68,501	1.34
1200		Travelling allowances and passages ...	13,258	0.22	5,996	0.12
1300		Contingencies ...	20,121	0.34	13,100	0.26
1600		Other expenditure.—				
	1610.	Contribution to Provident Institution ...	73,415	1.23	72,021	1.41
	1620.	Gratuities ...	1,995	0.03	1,003	0.02
	1630.	Other charges ...	23,058	0.39	15,768	0.31
		TOTAL GENERAL ADMINISTRATION	5,11,768	8.06	4,48,066	8.80
II.		REPAIRS AND MAINTENANCE.				
2100		Coaching vehicles.—				
	2110.	Running repairs.—				
	2111.	Wages ...	1,25,546	2.70	1,33,070	2.92
	2112.	Materials ...	2,15,714	4.64	2,03,473	4.17
	2120.	Workshop repairs.—				
	2121.	Wages ...	2,01,950	4.41	1,80,528	3.97
	2122.	Materials ...	5,32,260	11.45	3,93,256	8.61
2200		Goods vehicles.—				
	2210.	Running repairs.—				
	2211.	Wages ...	57,240	5.29	12,290	3.12
	2212.	Materials ...	62,752	5.80	66,316	16.84
	2220.	Workshop repairs.—				
	2221.	Wages ...	10,615	0.98	6,174	1.57
	2222.	Materials ...	44,620	4.12	34,778	8.83
2300		Departmental vehicles including motor cars and motor cycles.—				
	2310.	Running repairs.—				
	2311.	Wages ...	10,128	3.33	6,764	2.84
	2312.	Materials ...	17,783	5.85	20,386	8.55
	2320.	Workshop repairs.—				
	2321.	Wages ...	4,696	1.54	4,217	1.77
	2322.	Materials ...	19,045	6.26	12,817	5.87
2400		Tyres.—				
	2410.	Coaching vehicles ...	5,48,632	11.81	5,32,591	11.70
	2420.	Goods vehicles ...	2,28,135	21.08	45,085	11.45
	2430.	Departmental vehicles ...	1,771	0.58	5,516	2.31
2500		Other expenditure ...	9,56,760	16.09	1,11,183	2.18
		TOTAL REPAIRS AND MAINTENANCE	30,40,647	51.14	17,68,444	34.71
III.		OPERATING EXPENSES.				
3100		Pay, wages and allowances.—				
	3110.	Coaching staff.—				
	3111.	Inspectors including ticket inspectors ...	92,637	1.09	53,233	1.83
	3112.	Drivers ...	2,19,489	4.72	2,25,743	4.96
	3113.	Conductors ...	1,60,883	3.46	1,57,250	3.45
	3114-3116.	Travelling and other allowances ...	39,317	0.85	33,577	0.74
	3120.	Goods staff.—				
	3121.	Inspectors, including unit foremen and ticket inspectors.	19,685	1.82	...	...
	3122.	Drivers ...	88,173	8.15	23,057	5.85
	3123-3125.	Travelling and other allowances ...	21,727	2.01	1,368	0.35
	3130.	Other staff.—				
	3131.	Drivers for departmental vehicles ...	18,457	6.07	13,084	5.49
	3132-3134.	Travelling and other allowances ...	949	0.31	638	0.27
	3140.	Pay and leave salary in lieu of notice to retrained personnel.	...	...	...	...
		Carried over	6,61,317		5,37,950	

No. 9.—ANALYSIS OF OPERATING EXPENSES.—concl'd.

T A B L E R.—concl'd.

(Expenses of the Road Transport Services).—concl'd.

REFERENCE TO ACCOUNTS.		Heading.	1944-45.		1943-44.	
Abstract and minor head.	Sub- head.		Total amount.	Per vehicle mile (Power units only).	Total amount.	Per vehicle mile (Power units only).
			Rs.	Pies.	Rs.	Pies.
		OPERATING EXPENSES—concl'd.				
		Brought forward ...	6,61,317		5,37,950	
	3200	Fuel.—				
		3210. Coaching vehicles.—				
		3211. Petrol ...	8,754	21'89	15,331	45'55
		3212. Fuel oil ...	2,01,161	4'60	2,81,896	6'25
		3213. Other oils ...	1,03,520	2'23	1,08,519	2'38
		3214. Grease and kerosene ...	11,858	0'26	1,123	0'09
		3215. Charcoal ...	53,528	23'76	3,171	32'87
		3220. Goods vehicles.—				
		3221. Petrol ...	4,01,171	38'14	1,36,590	36'07
		3222. Fuel oil ...	1,453	10'55	1,044	6'87
		3223. Other oils ...	18,793	1'74	8,359	2'12
		3224. Grease and kerosene ...	2,869	0'27	565	0'14
		3225. Charcoal ...	7,181	43'43	...	...
		3230. Departmental vehicles.—				
		3231. Petrol ...	70,340	35'01	59,818	39'13
		3232. Fuel oil ...	3,005	3'18	6,689	7'07
		3233. Other oils ...	6,409	2'11	7,361	3'09
		3234. Grease and kerosene ...	527	0'17	571	0'21
		3235. Charcoal ...	784	9'14	242	14'41
		3240. Staff for fuel oil Depot and Charcoal Inspection.—				
		3241. Staff for fuel oil Depot, Mettuguda ...	5,092	0'14	8,183	6'16
		3242. Staff for charcoal inspection ...	840	0'01	...	...
	3300	Ticket and salary of audit ticket checker ...	92,409	1'55	52,726	1'03
	3400	Other miscellaneous expenses ...	5,11,846	8'61	2,11,775	6'12
		TOTAL OPERATING EXPENSES ...	21,66,157	36'43	15,45,219	30'33
IV		REPLACEMENTS AND RENEWALS.				
	4100	Contribution to depreciation fund ...	17,60,382	29'61	7,65,000	15'02
		TOTAL ABSTRACT R ...	74,81,954	125'84	45,26,729	88'86

Notes.—(1) The figures within brackets at the top of columns are the fundamental units (vehicle miles) used as divisors and exclude the mileage of inspection cars on departmental use and of motor cycles.

(2) The coaching vehicle miles adopted for working out the results for items 2100, 2410, 3110 and 3210 are as under.—

	1944-45.	1943-44.
Petrol vehicle miles ...	76,796	65,880
Diesel oil vehicle miles ...	8,412,848	8,657,310
Gas plant vehicle miles ...	432,556	18,542
Total ...	8,922,200	8,741,732

(3) The goods vehicle miles adopted for working out the results for items 2200, 2420, 3120 and 3220 are as under.—

	1944-45.	1943-44.
Petrol vehicle miles ...	2,019,490	727,033
Diesel oil vehicle miles ..	26,447	29,168
Gas plant vehicle miles ...	31,750	...
Total ...	2,077,687	756,201

(4) The departmental vehicle miles including the mileage of motor cars and motor cycles adopted for working out the results for items 2300, 2430, 3130, 3230 and 3240 are as under.—

	1944-45.	1943-44.
Petrol vehicle miles ...	385,776	293,510
Diesel oil vehicle miles ...	181,479	161,168
Gas plant vehicle miles ...	16,464	3,224
Total ...	583,719	457,902

Part III.

Statistical Statements

OF THE

Air Transport Services.

No. 1.—Statement of Aircraft owned by the M. S. Railway
for the year ended 31st March 1945.

Item No.	Type.	Serviceable aircraft at the end of the previous year.							Changes in the No. of aircraft during the year.			Serviceable aircraft at the end of the year.						
		No. of planes.	Date of purchase.	No. of engines in each plane.	Rated horsepower of each engine.	No. of seats (excluding pilots seat).	Range in miles of each plane.	Pay load with full tanks of each plane.	New additions.	Replacements.	Condemned or sold.	No. of planes.	No. of engines in each plane.	Rated horsepower of each engine.	No. of seats (excluding pilots seat).	Range in miles of each plane.	Pay load with full tanks of each plane.	No. of spare engines.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
I. Training Aircraft.																		
1	D. H. Tiger Moth ...	(a) 2	March 1936.	1	120	2	383	261	...	...	...	(a) 2	1	120	2	383	261	1
II. Transport Aircraft.																		
2	D. H. Leopard Moth	2	One on 7th May 1938 & one on 21st June 1939.	1	120	4	500	345	...	...	...	2	1	120	4	500	345	...
3	D. H. Dragonfly ...	(b) 1	5th May 1938.	...	...	...	...	...	...	...	...	(b) 1	...	...	...	...	...	1
Total		5	...	2	...	6	...	...	...	...	...	5	2	...	6	...	...	2

(a) These planes were pooled with those of the Government of India planes in the M.F.T.S. from 25th March 1941, on the understanding that two aircraft of comparable value and service will be returned to the Railway on the cessation of hostilities.

(b) This plane was handed over on loan to the Government of India on 9th February 1942 for the duration of the war vide General Manager's endorsement No. 50157 dated 3rd February 1942.

Notes.—The figures against item 1 for 1943-44 in this statement have been revised.

No. 2.—Statement of Air line Services operated during the year ended
31st March 1945.

Nil.

No. 3.—Statement of Flying hours and earnings—1944-45.

Item No.	Description of flights.	N. S. Railway Planes.			Government of India planes.
		Tiger Moths (a)	Leopard Moths.	Dragon fly (b)	
		Hrs. Mts.	Hrs. Mts.	Hrs. Mts.	Hrs. Mts.
<i>I. Flying hours.</i>					
1	Air line-services	...	37 00	...	...
2	Charter flights	...	...	...	...
3	Pleasure flights	...	...	...	...
4	Club flights	...	...	...	...
5	Instruction to I. A. F. candidates	...	...	...	...
6	Apprentice pilots	...	13 05	...	...
7	Departmental flights	...	...	...	...
	Total ... { 1944-45	...	50 05	...	...
	{ 1943-44	...	462 00	...	7,146 10

(a) *Vide* note (a) under statement 1.

(b) *do* (b) *do*

(c) The control of the Elementary Flying Training School at the Begampet air-port was taken over by the Government of India with effect from 1st January, 1944.

1944-45.				
		Total flying hours.	Earnings.	Earnings per flying hour.
		Hours. Minutes.	Rs.	Rs.
<i>II. Earnings.</i>				
1	Air line-services	37 00	2,296	62.1
2	Charter flights	...	...	...
3	Pleasure flights	...	...	...
4	Club flights	...	...	...
5	Instruction to I. A. F. candidates	...	...	...
6	Apprentice pilots	13 05	...	...
7	Departmental flights (Non-Revenue)	...	6,920	...
8	Sundry other earnings	...	...	...
	Total ... { 1944-45	50 05	9,216	184.0
	{ 1943-44	7,608 10	2,95,839	38.9

No. 4.—Statement of Petrol and lubricating oil consumption—1944-45.

Item.	Type.	Total Petrol consumed.	Petrol consumption per flying hour.	Total lubricating oil.	Lubricating oil consumption per flying hour.
		Gallons.	Gallons.	Pints.	Pints.
I. Planes owned by N. S. Railway.					
1	Tiger Moth (a)	484	9.66	164	3.27
2	Leopard Moth	...	...	...	...
3	Dragonfly (b)	...	...	...	...
	Total ... { 1944-45	484	9.66	164	3.27
	{ 1943-44	3,119	6.75	793	1.72
II. Planes owned by the Government of India. (c)					
	Total ... { 1944-45	Nil	Nil	Nil	Nil
	{ 1943-44	33,156	4.64	13,066	1.83
	Grand Total ... { 1944-45	484	9.66	164	3.27
	{ 1943-44	36,275	4.77	13,859	1.82

(a) *Vide* note (a) under statement 1.
 (b) *do* (b) *do*
 (c) *do* (c) *do* 3.

No. 5.—Statement of Aircraft User—1944-45.

Item.	Heading.	Planes owned by the N. S. Railway.				Planes owned by the Government of India. (c)	Total.
		Tiger Moth. (a)	Leopard Moth.	Dragon fly. (b)	Total		
5'01	Actual number of planes owned on the last day of the year	1944-45.	2	2	1	5	5
		1943-44.	2	2	1	5	5
5'02	Plane days of planes owned during the year	1944-45.	...	730	...	730	730
		1943-44.	...	732	...	732	7,975
5'03	Plane days of planes in use during the year	1944-45.	...	27	...	27	27
		1943-44.	...	145	...	145	2,604
5'04	Plane days of planes under repair during the year	1944-45.	...	390	...	390	390
		1943-44.	...	184	...	184	1,632
5'05	Plane days of planes spare during the year	1944-45.	...	313	...	313	313
		1943-44.	...	403	...	403	3,023
5'06	Average number of planes owned during the year (= item 5'02 ÷ No. of days in the year)	1944-45.	...	2'00	...	2'00	2'00
		1943-44.	...	2'00	...	2'00	21'8
5'07	Average number of planes in use daily during the year	1944-45.	...	0'07	...	0'07	0'07
		1943-44.	...	0'40	...	0'40	7'11
5'08	Percentage of item 5'07 to item 5'06	1944-45.	...	3'50	...	3'50	3'50
		1943-44.	...	20'0	...	20'0	32'7
5'09	Average number of planes under repair daily during the year	1944-45.	...	1'07	...	1'07	1'07
		1943-44.	...	0'50	...	0'50	3'96
5'10	Percentage of item 5'09 to item 5'06	1944-45.	...	53'5	...	53'5	53'5
		1943-44.	...	25'0	...	25'0	18'2
5'11	Average number of planes spare daily during the year	1944-45.	...	0'86	...	0'86	0'86
		1943-44.	...	1'10	...	1'10	10'7
5'12	Percentage of item 5'11 to item 5'06	1944-45.	...	43'0	...	43'0	43'0
		1943-44.	...	55'0	...	55'0	49'1
5'13	Flying hours per day per plane owned (= flying hours ÷ item 5'02).	1944-45.	...	0'07	...	0'07	0'07
		1943-44.	...	0'63	...	0'63	0'90
5'14	Flying hours per day per plane in use (= flying hours ÷ item 5'03).	1944-45.	...	1'85	...	1'85	1'85
		1943-44.	...	3'19	...	3'19	2'74

(a) Vide note (a) under statement 1.

(b) do (b) do

(c) do (c) do 3.

Note—The figures against item 5'01 for 1943-44 in this statement have been revised.

No. 6.—Results of Working—1944-45.

Item.	Heading.	1944-45.	1943-44.
6'01	Total capital outlay (including suspense) ...	Rs. 1,75,267	1,73,240
6'02	Total gross earnings ...	9,216	2,95,839
6'03	Total working expenses ...	41,579	2,20,854
6'04	Net earnings ...	- 32,363	74,985
6'05	Gross earnings per flying hour ...	184'0	38'9
6'06	Working expenses per flying hour ...	830'2	29'0
6'07	Net earnings per flying hour ...	- 646'2	9'90
6'08	Percentage of ordinary working expenses (excluding contribution to depreciation fund) on total gross earnings ...	Per cent. 431'4	73'5
6'09	Percentage of total working expenses (including contribution to depreciation fund) on total gross earnings ...	Per cent. 451'2	74'7

No. 7—Analysis of Operating Expenses—1944-45.

TABLES.

(Expenses of the Air Transport Division).

Reference to Accounts.	Sub- head.	Heading.	1944-45.		1943-44.	
			Total amount.	Per flying hour. (50)	Total amount.	Per flying hour. (7,608)
			Rs.	Rs.	Rs.	Rs.
I		<i>General Administration.—</i>				
	1100	Pay and leave salary.—				
		1110. Administrative officers ...	1,629	20.58	8,657	1.14
		1130. Office staff ...	3,963	79.26	11,087	1.46
	1200	Travelling allowances and passages ...	...	..	34	0.00
		Others ...	1,903	38.06	- 3,373	- 0.44
		Total General Administration ...	6,895	137.90	16,405	2.16
II		<i>Repairs and Maintenance.—</i>				
	2100	Pay and leave salary.—				
		2110. Officers ...	...	...	13,693	1.80
		2120. Subordinate staff.—				
		2121. Subordinate staff for overhauls and maintenance ...	443	8.86	32,492	4.27
	2500	Materials ...	8,306	166.12	3,509	0.46
		Others ...	2,058	41.16	9,533	1.25
		Total Repairs and Maintenance ...	10,807	216.14	59,227	7.78
III		<i>Operating Expenses.—</i>				
	3100	Pay and leave salary.—				
		3110. Officers ...	9,063	181.26	15,439	2.03
		3120. Pilot apprentices ...	...	...	...	...
	3200	Allowances and passages ...	422	8.44	2,358	0.31
	3500	Fuel and oil.—				
		3510. Petrol ...	8,147	162.94	99,945	13.13
		3520. Oil ...	382	7.64	7,626	1.00
		3530. Grease ...	...	...	23	0.00
	3600	Insurance ...	1,040	20.80	3,389	0.45
	3700	Other expenditure.—				
		3730. Landing and housing fees ...	723	14.46	732	0.10
		Others ...	2,276	45.52	12,299	1.62
		Total Operating Expenses ...	22,053	441.06	1,41,816	18.64
IV		Contribution to depreciation fund ...	1,824	36.48	3,406	0.45
		Total Abstract S ...	41,579	831.58	2,20,854	29.03

NOTE.—The figures within brackets at the top of columns represent the total flying hours used as divisors.

